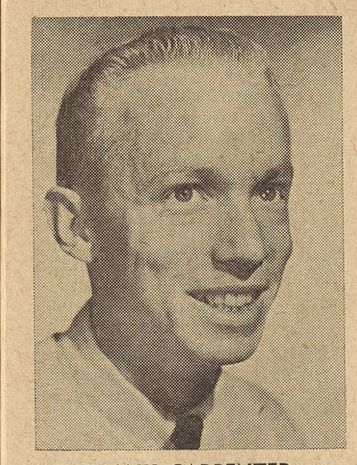
Associated Students Elect Frank Carpenter President

Winning candidates on a first ballot last week were president-elect Frank Carpenter and vice-president-elect Stan Hill.

Other executive council positions were approved for unopposed candidates including Karen Alberts, corresponding secretary; Kathy Gore, Associated Women Students president; and John Tomas, Associated Men Students president.



FRANK CARPENTER

Commissionerships were also awarded to unopposed candidates Ron Duskis, Evening Division; Les Goldman, men's athletics; Keith Kintner, social activities; Richard Lapidus, elections; and Linda Miller, records.

Filling other commissioner positions will be Robyn Nixon, women's athletics; Barbara O'Connor, fine arts; Lydia Rhodes, public relations; Synda Sekac, scholastic activities; and Vince Vitale, campus improvements.

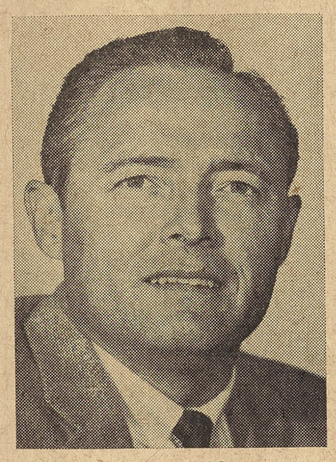
A total of 1,105 students voted in the two-day election of executive council members. In the presidential race Carpenter polled 535 votes while in opposition Ron Cuckerstein received 337 and Rochelle Rosenthal tallied 194.

Vice-presidential votes were close with Hill receiving 551 and Mike Burge 525.

Vacant offices on the council, treasurer and recording secretary, will be filled by Carpenter when the council meets next semester.

Ballots were counted on an IBM computer in the Administration Building. Elaine Harris, current commissioner of elections, said the ballots were put through the machine "about five times."

Previous to counting the ballots, members of the election committee counted the ballots, the number of students registered and the stubs torn from the ballots when students voted. This counting was conducted to insure that no ballot stuffing occurred.



STAN HILL

'Cradle Song' Opens

By RACHEL ARNO
Assistant Managing Editor

"Ah, love of woman by whose power live,
Offend so often—but to see forgive . . .
Yes, we are children, woman, in your arms;
Your heart is bread, you soothe our wild alarms . . .

This is part of the interlude spoken by the poet of the play "Cradle Song," and is, in essence, the basic meaning of the play which opens tonight. The poet is really the voice of the author's Gregorio Martinez Sierra and his wife, Maria.

"Cradle Song" is reminiscence of Maria's youth in Carabanchel, a town in which her father was a convent doctor and where her sister took the veil, the Sister Joanna of the Cross of the play.

In the play, Sister Joanna of the Cross, as performed by Marilyn Weitz, is a nun who comes from a large family. She represents the "mother-type," and is the one who rears Teresa, a girl left on the nun's doorstep. And Sister Joanna could almost be Teresa's mother, for she is the one whom Teresa calls my "real Mother."

Teresa as played by Jacalyn Kay is "probably modeled after Maria," stated Peter Mauk, assistant professor of Theater Arts, and the director of the play. She is a lovely, sweet, charming girl who is reared by nuns who give her all they possess. She is an innocent child and is allowed to live a normal life; she meets and falls in love with Antonio.

Antonio, as characterized by Stephen Heu, is described as a good man, and all but for 30 seconds, he plays his scenes in back of the convent since men aren't allowed into the convent, with the exception of the priests and the Doctor. Antonio is an educated person and architect who loves Teresa dearly.

Another character of major importance is the Doctor, played by John Nichols. He legally adopts Teresa and gives her a name. He is also described as a good man, very devoted to his medicine. But he is an earthy man-of-the-world type, who jokes with the nuns. He is highly respected by them, and is considered a true gentleman.

When asked how he feels the play will be accepted Mauk remarked, "I don't really know. But I find the play to be a charming, sweet, loveable play. I'm a little tired of the blood, guts and sex in plays. I'm all for 'Cradle Song.' I think people might enjoy coming back to the sweet things in life for a change."

The dates of "Cradle Song" are tonight, tomorrow and Saturday, May 5-7 and May 12-14. Curtain time is at 8:30 p.m. in the Horseshoe Theater, and admission is free with a student body card.

Valley College Dance Band Wins First Place at Jazz Festival

First place at the Cerritos College Inter-collegiate Jazz Festival went to the Valley College Dance Band last Saturday evening at Cerritos College.

A perfect score for the competition was 36 and Valley received a score of 36!

"The competition was unbelieveable, there was not a weak band in the festival. Every group that played was phenomenal. With all due humbleness and respect to the other bands I feel this is a real tribute to the boys in the band and a feather in Valley's cap" said Richard Carlson, band director.

Members of the 18 piece award winning band are Larry Harsch, Bob Crosby, Gary Stokes, Alvin Hicks and Dave Weston, from the sax section Bob Comden and Gary Phillipi, from the trumpet section; Roy Jackson, Ralph Benton, Mike Wayman and Dana Huges from the trombone section. Also making up the band are Jim Ackley, piano; Ross Pollock, drums; Tom Lee, string base; Mike Petruso, guitar; and Even Diner, vibes.

Co-sponsored by the Norwalk Kiwanis Club, the third annual Space Age Panorama operated in conjunction with Cerritos annual Space and Technology Fair, which last year attracted over 60,000 people to their campus.

"This prize is equivalent to winning the Junior Rose Bowl," remarked Carlson, music instructor.

Competition concluded shortly after 5 p.m. with the announcement of the winners.

The winning bands were asked to perform with Bud Brismois, trumpet, to conclude the concert.

Brisbois, who began studying the trumpet at the age of 12, gained concert band experience while attending high school and college in Minneapolis.

In 1958, at the age of 21, Brisbois joined the Stan Kenton Orchestra. After two and one-half years with the Kenton organization, he established residence in Hollywood, Calif., where he now performs as a studio musician with recording, television and motion picture orchestras.

Guest speaker at the "Jazz in the Space Age" banquet was Stan Kenton.

Kenton, one of the world's exponents of contemporary music, is currently serving as music director for the Los Angeles Neophonic Orchestra and president of the International Academy of Contemporary Music.

As a resident permanent orchestra at the Los Angeles Music Center, the Neophonic Orchestra has attracted worldwide attention for its performance of avante garde compositions.

After having expressed an interest in the festival, ABC-TV asked to do a show around the top bands in each of the categories. This program will be taped at a later day.

Judges for the "Space Show '66" were Dr. M. E. Hall, Don Rader, Ralph Pena and Don Erjavec.

SUMMER SCHOOL

Summer School registration will begin on May 16 and continue to May 20 for currently enrolled students. Day and/or evening students may register for day or evening classes according to the following letter schedule:

Day office hours will be from 8:30 a.m. until 3 p.m.

Monday, May 16	Q-U
Tuesday, May 17	V-Z, A-Co
Wednesday, May 18	Cr-Hl
Thursday, May 19	Ho-P
Friday, May 20	all letters

During evening hours, Monday, May 16 through Thursday, May 19, from 6 p.m. to 8:30 p.m., all last name initials will be allowed to register.

The fall schedule is listed in this special edition.

VALLEY STAR

LOS ANGELES VALLEY COLLEGE

Vol. XVII, No. 27 | Van Nuys, California | Thursday, April 28, 1966

CONTEST ENDS

Today is the last day to vote for Miss Photogenic of 1966. Votes which are cast with a penny a vote can be placed in the Quad and the Cafeteria. The winner will be announced in the Star next week.

Top Administrators Honor Scholars

The Cafeteria was a "full house" and all the cards were over 3.5 at the semi-annual Dean's Tea as Valley's faculty and top students met to honor the outstanding scholars of the past semester.

The Rev. James E. Jones, member of the L.A. Board of Education and minister of the Westminster Presbyterian Church, was the guest speaker, who along with William J. McNelis, college president, gave a congratulatory speech to the 136 members of the Dean's List who were being honored.

3.5 Qualifies

In order to qualify for the Dean's List a student must achieve a minimum grade point average of 3.5 in 12 or more units in one semester.

Included in the reception line were the Rev. Mr. Jones; McNelis; Dr. Stewart March, dean of instruction; Dr. Aura-Lee Ageton, scholastic awards program secretary; and Ned Sutro, Associated Students president.

Don Wilkins, commissioner of scholastic activities, acted as master of ceremonies while the entertainment was provided by the college Madrigal Singers, under the direction of Richard Knox, associate professor of music.

Guests Speaks

After a short talk by McNelis, the president introduced the Rev. Mr. Jones, who spoke on the growth of the Los Angeles School System, tieing in the accomplishments of Valley's scholars with the phenominal growth of the seven Los Angeles Junior Colleges.

"I salute you, the students and faculty of Valley College," he said. "What you have accomplished in a school such as Valley is an outstanding achievement. As the world becomes increasingly smaller, your responsibilities become increasingly larger. You are up to the world in which there is only crisis, change and challenge."

SCHOLARLY MIXTURE—Greeting the reception line at the Dean's Tea are, left, Miss Lois Berquist, assistant professor of biological sciences, and Ferrel Broslawsky, instructor of history. Included in the reception line are, left to right, Ned Sutro, Associated Students president; Samuel Alexander, assistant dean of student activities; Dr. Alice Cataline, assistant professor of music; Dr. Stewart Marsh, dean of instruction; the guest speaker, the Rev. James E. Jones; and College President William McNelis.

—Valley Star Photo by Ron Donath

Dance Forms To Be Judged In Contest

Valley College students will perform modern dances on the stage of the College Theater next Thursday at 11 a.m. The dance recital will be sponsored by Tirzah Lundgren and Virginia Waldron, physical education instructors here.

Judging the event will be Cara Weiss, former Valley College dance student now attending UCLA; Constance Toul, of Compton College; and Minta Little, San Fernando Valley State College instructor.

Bases for judging will be on originality, structure and artistic form, design use of space, dynamic impact or communicability of purpose and skill of performance.

Winners will perform at a dance recital May 13 at 8 p.m. in the College Theater.

Individual students, students from dance classes and those from pantomime classes will be competing in the event. The students may perform individually or in a group. Dances must have an artistic form and must contain a beginning, devolpment, ending, plus design on space and in space.

The dance will fall within the category of modern dance, which includes authentic ballet or ethnic styles. Although it may be suggested by the type of choreography used, modern jazz is considered to be in this required category.

Mrs. Lundgren says of the event, "Both recital events will present interesting and creative interpretations in dance and movement."

Students are invited to watch both of these recitals.

Fromm Urges 'Involvement' In Athenaeum Lecture

By SUSAN HARRIGER
Assistant Copy Editor

Believing that the path to world understanding and personal satisfaction lies in the involvement of "the people around us in our own lives," Dr. Erich Fromm, noted psychoanalist, goes beyond the borders of group and individual prejudice to seek his reality.

"It is more interesting than TV. Not to listen to what others have to say, but to try out the energy of observation in your daily laboratory." Fromm told the audience at the Athenaeum, a college-community-cultural program Tuesday evening, in the men's gym, when he lectured on "Narcissism and Group Fixation in Causes of Prejudice." The audience totaled 4,200 with approximately 1,000 persons turned away.

Coined by Freud, the word "narcissism" is taken from a Greek myth about a man named Narcissis who spent his life looking in a pond admiring his reflection in the water. His face was the most important thing in the world to him, and his reality was himself.

Narcissism in Groups

Like Narcissis, the world holds this "most dangerous phenomenon" in its group behavior, according to Fromm. "The fanaticism between the Catholics and Protestants of the 16th century seems to us today like something crazy. But this activity does not appear in religious terms anymore—only in terms of nationalism," declared Fromm.

There are two causes of narcissism according to Fromm, one is normal and the other abnormal. At birth, an infant will be narcissitic only because he has not yet realized anything but "I" or "me." But as an adult, when the "outside reality never assumes the same weight as his personal needs, this is a loss of reality known as psychosis," said the 66-year-old German-born psychoanalyist.

Illustrating paranoia, which is the reality of allusions of persecution, he brought out the fact that a paranoiac will be convinced that someone is trying to kill him because

(Continued on pg. 8 col. 1)

Open Meetings

Executive Council convenes Tuesdays and Thursdays at noon in B26. Meetings are open to all students and faculty members.

Monarch Alumni Form New Club

The first official function of the newly reorganized Valley College Alumni Association will be to install new officers on Friday, May 6. Immediately following the installation members will see the play, "The Cradle Song" in the Horseshoe Theater.

Faculty members are invited to a short reception at 7:30 p.m. in the patio of the Art Gallery.

New officers to be installed include Ed Masry, 1952, president; Dick Raskoff, 1958, first vice-president; Mrs. Claire Miller, 1952, second vice-president; Brent Carruth, 1965, secretary; and Lynda Abrahms, treasure.

Name tags will be furnished for alumni so they won't have to try to remember the names of students who were here years ago.

ELECTION SURVEY

The Star will be conducting a survey Wednesday on the recent election in an attempt to determine some of the reasons for student apathy concerning elections on campus. The results will be published in the Star as soon as possible.

Five Students Receive Awards

The Business Department announced five winners of $100 cash awards, one winner of a subscription award and two students to receive honorable mention for the spring semester, 1966.

Winners of the Van Nuys Savings and Loan cash award are as follows:

Ronald Cukerstein, business administration major, with a 2.9 cumulative grade point average, is chairman of the Tau Alpha Epsilon scholarship committee, associate justice of Associated Students Supreme Court, vice-chairman of VABS, management division, chairman of the Knights concession, a member of the Election Committee and president of Tri-Valley AZA B'nai Brith Youth Organization.

Robert Duskis, business administration major, with a 3.47 cumulative grade point average is president of Delta Kappa Phi, a member of JFK Young Democrats, VABS and is on the Dean's List.

Karen Ferris, secretarial science major, with a 3.16 cumulative grade point average is chairman of the Tau Alpha Epsilon banquet and treasurer of Alpha Pi Epsilon.

Richard Lamb, business administration major, has a 3.50 cumulative grade point average, is a member of VABS, Intervarsity Christian Fellowship, Youth of Christ Committee and Pacoima Youth Chorus.

Irene Vanda, secretarial science major, with a 3.63 cumulative grade point average is a member of Tau Alpha Epsilon, vice-president of Alpha

(Continued on pg. 8 col. 5)

Student Exhibit Of Art Works To Be Displayed

Student art creations will be displayed at the 16th annual Student Art Show on Monday, May 23, through Friday, June 3, in the Art Gallery.

The exhibit will consist of works selected by art instructors and professors from their classes with a limit of four works from each class and will cover areas in jewelry, ceramics, sculpture, drawing, prints, designs and paintings.

A reception commemorating the event will be held for the faculty and student officers on Wednesday, May 25, from 2 p.m. to 4:30 p.m. in the patio of the Gallery.

In conjunction with the annual spring festival, the Art Club will sponsor the showing of films on Thursday, May 26, at 7:30 p.m. in A103.

ETV Slates 3 Teachers

Valley teachers will dominate next year's television teaching courses, as three of the four positions have been awarded to them.

Dr. Arnold Fletcher, associate professor of history; Robert Rivera, associate professor of theater arts and speech; and Mark Mathews, associate professor of business, are the three who have been selected to teach on KCET, Channel 28.

Dr. Fletcher and Rivera will be on for the Fall '66 semester, while Mathews will teach during the Spring '67 term.

History 1—an introduction to westernt civilization, 3 units, will be the course taught by Fletcher. Rivera's course will be history of the world theater, or Theater Arts 5. It also is a 3 unit course.

Mathews will teach Business 1, an introduction and survey business course, which is also 3 units.

The time for the courses has not yet been set, nor has the fourth teacher from a different school been selected.

'Free Cuba' Discussion Held Today

Two native Cubans, a tourist and a professor will rally the question "Is Cuba Free?" this morning at 11 at the Quadwrangler program.

Margarita Alexander and Jose Norman, both native Cubans, Helen Travis who was convicted for traveling illegally to Cuba, and Ernest Thacker, associate professor of history, will be entwined in the discussion moderated by James Sargent, instructor of speech.

Miss Alexander gained her American citizenship in 1960 after she moved to this country in 1950. With the benefits of a scholarship, Miss Alexander earned a bachelor of arts degree from Marymount College and is presently working towards her master's.

Former Columnist

Norman, a pianist-composer and former columnist for the Havana Post and Times of Havana, lived in Cuba for 11 years. In Cuba, the Norman family owned a coffee plantation which was threatened during the revolution by both the Batista and Castro factions.

Through his experiences before and during the revolution, Norman learned much concerning "Communist activities, poverty, people and treachery and gangsterism in the Castro regime."

Visits to Cuba

Through not a native Cuban, Mrs. Travis has gained much knowledge of Cuban life through her visits in 1962. From these trips, Mrs. Travis was convicted of leaving the United States without a valid passport and given a suspended six months sentence and fined $1,000. The decision is now being appealed to the U.S. Supreme Court.

Mrs. Travis, a member of the American Civil Liberties Union, received her BA in sociology from Barnard College at the Colombia University in New York.

If State Assemblymen and State Senators are chosen identicaly to represent the same number of people, then isn't one division superfluous to the other?

This and other state reapportionment views were debated by two members of the debate team last Thursday in the Quad.

'Playboy' Speech Set for Quad

"Conscience and the Playboy Morality will be J. Edwin Orr's topic of discussion Tuesday at 11 a.m. in the Quad.

Dr. Orr, who received his Ph.D. at Oxford University, holds 11 degrees. He has traveled to 140 of the world's 150 countries.

Ordained to the Baptist ministry in January, 1940, Dr. Orr has exercised a unique ministry speaking in colleges and universities and among leaders in government and industry.

"Dr. Orr, whose recent trip to Russia included visits to all 15 republics and six universities, was invited to appear at Valley by the College Career Club, an on-campus organization," said Alan Cliburn, former Valley student.

College News Briefs

UCLA Opera Performs

UCLA's opera workshop under the direction of Natalie Limonick will perform today in the Valley College Theater at 11 a.m. as part of the campus concert series.

History of Man Talk Set

C. Loring Brace, associate professor of anthropology, will deliver a lecture on anthropology in the Valley College Theater May 6 at 8:15 p.m. His topic will be "Politics, History and Fossil Man." As one of the most controversial figures in anthropology, Brace has earned the reputation as an iconoclastic student of human evolution, believing that our present ideas of key aspects of evolution are in error because the scientists that made the fossil discoveries were blinded by their own political and religious prejudices.

'God' Continues

Roy Beaumont, associate professor of philosophy, will return to the Student-Faculty Roundtable tomorrow at noon in the Conference Room of the Cafeteria to continue discussing the topic, "Is God Obsolete." Students and faculty members are invited to attend the meeting.

STAR EDITORIALS

Invest In Our Greatest Investment

"Keep America Strong . . . Support Our Public Schools" is the theme of the 47th annual observance of Public School Week.

During the week of April 25-29, 782,000 L.A. students will join along with teachers, parents and friends in a variety of special school programs including open houses and pageants.

It is apparent that future generations depend greatly on education and proper school facilities. Without adequate equipment and construction, 175,000 students will be on short or double sessions by 1969. But this Public School Week carries special significance for Los Angeles. The latter part of the slogan, "Support Our Schools," challenges voting citizens to remember June 7.

For on that date the Los Angeles Unified District votes on a bond election.

Students at Valley College may say, "But this isn't an election for us. The junior college district won't get a penny from this bond election."

Such reasoning is superficial and unrealistic, for junior college students enter their colleges directly from high school. The junior colleges are no better than their students, and the students are no better than the high schools which begin their years of higher education.

Strictly speaking from the point of view of those interested in higher education (and surely the college student must be), the extent of growth in education is vital—not only in the upper divisions, but in the total educational picture. Here on campus the feeling of unity with the total district prompts many educators and students alike to see the need for provision for additional needed construction.

Los Angeles is rightly proud of the vast educational opportunities offered to its citizens; our district occupies a position of authority and respect as a leader in the maintenance and growth of the second largest district in the United States.

Personal benefits must be considered too by the Valley College voter. This bond election will build 2,635 classrooms, 23 new schools, 52 cafeterias and provides for the acquisition of 58 new sites. How many of us enrolled here will have school-age children in the next five years? Many Valley students have families now, young children who will be six and seven just as these new schools are built. How many of these children and thousands of others in the city would have to attend inadequate, outmoded buildings, some without cafeteria facilities?

The realities of this election will contain these grim facts if it is not a success: 175,000 students will be on extended or short sessions by 1969. This will be four times as many as are now on such sessions.

It is almost poetic that the observance of Public School Week should come this close to a vital—the vital—bond election of June 7. A very fine way to observe this week personally is to insure that the pride and responsibility inherent in such a public demonstration is maintained by providing more schools, better schools, for more, and finally better students.

Smog! You're a Candid Cancer

With the smog problem becoming worse each year, it is time the citizens of Los Angeles County do something about it.

In 1948, the state legislature passed a law permitting the formation of air pollution control districts empowered to formulate rules for curbing smog and endowed with the necessary police power for enforcement of the rules. Los Angeles County created such a district the same year.

The APCD on Oct. 1, 1957, after much discussion decided that home incinerators were a major factor in the cause of smog, and an incinerator ban became effective in Los Angeles County with little noticable decrease in air pollution.

In April, 1960, the legislature created the Motor Vehicle Pollution Control Board, with the authority to control auto, truck and bus pollution on a mandatory basis.

By 1961, it was decided that automobiles caused the major portion of air-pollution. In the same year the auto industry voluntarily installed crankcase systems in new cars. Yet the air pollution over Los Angeles did not decrease.

Now it is said that crankcase systems are not enough and exhaust systems control must come next.

The rigid control being put on automobiles has only allowed industries to put just that much more pollutants into the air.

Historically, industry has been the major contributor to air pollution since the industrial revolution.

In Donora, Pennsylvania, in October, 1948, 20 persons died as a result of a severe air pollution condition caused by the steel industry.

On Nov. 24, 1950, 22 persons died as a result of atmospheric pollution in the refining town of Poza Rica, Mexico. And in Poza Rica there is no automobile problem.

Here in Los Angeles County all industries from refineries to food processing plants contribute to smog.

None of the 63 boilers in 11 steam power plants in Los Angeles County are equipped with air-pollution control devices other than dust collectors used during periods of soot blowing.

Yet when a smog alert is declared, all industries are required to burn natural gas, but only if it is available.

Industry, as well as automobiles, must be controlled if we are ever to rid ourselves of the curse called smog.

Unless all citizens make their protests known we may be faced with the possibility that air-pollution, not nuclear wars, will be the destroyer of life on this planet.

—FRANK LEON

Finals Schedule Needs Re-Scheduling

Recommended that: finals begin on the Monday of the 19th week of each semester instead of the Thursday of that week.

This suggestion obtained approval of the Valley Faculty Association at its last meeting, Wednesday, March 30, and proposes to eliminate much of the tension that exists during the crammed six days of testing.

Before this proposal can become regulation, the junior college presidents must meet, take the suggestion back to their faculties, obtain a vote, return for another administration meeting and then record the overall decision.

By passing the suggestion into "law," students and teachers would reap the benefits of an additional three days for testing. For students, it would mean more study time; that is, there would be a weekend between the last class lecture and first final, instead of only 24 hours.

Valley is not alone in its request for more study time for finals. Students at Brigham Young University demonstrated last semester at the conclusion of their three hour examinations. Teachers joined the student body by signing letters and petitions, and honor students were also among those protesting.

The Star supports the faculty's proposal and urges President William J. McNelis to do what is necessary to enact the new procedure as soon as possible.

—MARLENE PECHERSKY

SUPPORT OUR SCHOOLS—This week is designated as "Public School Week" and should remind citizens of their opportunity, and obligation, to "Support Our Schools" in the upcoming bond election. Failure of the voters to pass the bond issue will mean 175,000 children will be on short or double sessions by 1969.

—Valley Star Photo by Joel Lugavere

PAW PRINTS

How do we wake up Rip Van Valley?

VALLEY FORGE

Student Apathy Quite Apparent

". . . **WE HAVE A** lot less apathy than anyone would admit. I would venture to say that out of the 16,000 students enrolled at Valley College, more than 5,000 participate in some campus activity, debate team or a sport. We have one of the most active student bodies of any large college," so said Associated Students President Ned Sutro.

Steve Rowland

He went on to say, "There has been an increase of nearly 10 per cent in general student participation on campus; there has also been a radical upswing in specific activities such as the experimental theater presentations and the campus concerts programs."

The progress and growth, both in popularity and participation of campus activities is commendable. It reflects Sutro's leadership and the Executive Council's willingness to work for the betterment of the college.

HOWEVER, THERE IS A lack of interest and student enthusiasm. It was painfully evident in the student government election last week. Of the 16,000 Valley College students in attendance this semester (the largest enrollment in the school's history) only 1,100 had the interest or took the time to vote for next semester's leaders.

The pitiful percentage of those who did vote doesn't warrant any mathematical gymnastics to discover the obviousness of student apathy. And yet, the remaining 14,900 are always the ones dissatisfied with school activities and complain for an endless number of reasons.

As has been said in the past to cover just about every situation: a thing is what you make it. If you feel there is a need for more school spirit—participate and encourage others.

Most importantly, if you want a strong governing body that represents your interest best, you are going to have to vote. Otherwise, students who care almost as little about the school as some of you will be running it.

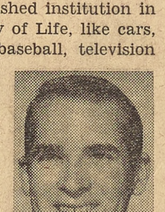
PERHAPS IF EVERY student had the opportunity or took the time to view a council meeting, they would realize that this isn't a high school board of pretentious politicians. This is college and your student officers are handling your $6.50. If for no other reason than that, you should be interested!

RITTERIC

60-Second Melodrama Answers Major Problem Faced by Students

By BRAD RITTER
Managing Editor

Being an established institution in the American Way of Life, like cars, motherhood and baseball, television programs creep into almost everyone's conversation these days as the subjects of varying degrees of praise or criticism. While the programs are getting much attention, it's high time TV commercials were considered as a serious form of art.



Brad Ritter

Commercials, first of all, are the answer to perhaps the greatest problem confronting college students today. Almost all of us are constantly torn between watching television and doing homework. Both can be done with the advent of the 60-second melodrama.

STUDENTS CAN STUDY during the programs, which seem to be controversial anyway, and then take a one-minute break to watch a whole story unfold in the form of a commercial—sort of a "Peyton Place, Condensed."

For instance, one commercial takes the viewer into the lives of young marrieds. The scene unfolds on the newly-weds as they see their recently vowed marriage ties crumbling right into a truly rotten cup of coffee. Having complete frankness, the young man bluntly tells his wife the coffee stinks. The marriage is definitely on bad grounds.

Fortunately, however, as the upset husband angrily peels out of his suburban driveway to go to work, the kindly old spinster next door, who just happens to be trimming her zinnias at 7 a.m., spots the dejected bride and with great insight sees the whole problem. The old gal tactfully tells her that the brand of coffee she is using is rotten. After being clued in on exactly what brand of java to get, the little wife's eyes bubble appreciation and she rushes off to the store.

LATER THAT EVENING it is obvious the problem is solved and the marriage saved—in one minute—as the camera closes in on the warm, tender—cup of coffee.

But, alas, there are those who try to trick the student taking a 60-second breather and take advantage of this art form. Take the devious mind that created the scene of 17 kids running all over and screaming. About eight of the brats can painfully be heard murdering a piano slowly but loudly.

AS THE THUNDERING din fades into the not-too-distant background, the camera focuses on a tortured man, gripping his profusely perspiring head between shaky hands, which are also perspiring. Not only can the video viewer honestly believe this man has a headache, but finds he himself needs relief after seeing this horror enacted before his own eyes.

The intelligent, collegiate tube watcher must be able to decide for himself what is good and what is bad. However, no one, no matter how selective he may be, can escape the inevitable nightmare.

. . . **HORRIBLE**, ear-shattering munching sounds, visions of Granny Goose, an invisible man loudly answering intimate questions about zippers, a scene of 24 loud people who like to eat, great fogs of 14 brands of cigarette smoke hanging over everything, the Metrecal for Lunch Bunch ruthlessly swooping right at you down a cold icy slope, a berserk washing machine crashing up through the basement ceiling scattering dentures, flourine and cordless toothbrushes all over the place . . . and unending rolls of soft, super-strong, two ply tissue hopelessly tangling the whole works into a gigantic tangle and . . .

VALLEY STAR
LOS ANGELES VALLEY COLLEGE

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LETTERS . . . WE GET LETTERS

Loser Asked To Rebuild Council

Editor, The Star:

As an outgrowth of the poor campaign tactics used in the recent Associated Students election by the vice-president elect, and as a further outgrowth of the very close tally of the final vote, my friends and myself, including members of the various clubs represented on the IOC, have asked Mike Burge to help us rebuild a strong and active student government.

At first I thought that the rudeness of some of Mr. Hill's campaign workers toward Mike's supporters was due to what many politicians refer to as "campaign fever," but in retrospect, my friends and myself believe that it was due to bad manners and poor taste.

Secondly, and most important, this final vote that elected Mr. Hill was only the difference of 26 votes of some 1,076 cast. It was because of this very close tally that I do not believe a decisive acknowledgment of who the voters really want to represent them was made.

As a result, Mike has agreed to represent, as best he can, the 17,000 students at Valley as "vice-president non-elect." He said, "I will try my hardest to represent the students at Valley in a different sort of way. Since only 26 votes was the difference of my election, I feel, out of conscience, that it is my duty to represent the students in an unofficial position as "vice-president non-elect." In doing so I will try to perform as if I were elected. Although I cannot serve as chairman of IOC, I will try to get necessary changes in that body. Furthermore, I will support, out of my own money, a bi-monthly koffee klatch, in order to arouse student interest in their government and find out what the **students** want, **not** what special interest groups want."

Finally, for the above reasons, I have urged Mike to remain active in student government. Although he may not hold an office, he can still be a great boon to the Associated Students of Valley.

Sincerely, an active student,

KEITH KINTNER,
Commissioner of Social Activities

Editor, The Star:

There are 18 ASO positions being filled by the election now in progress. I find it very disquieting that 16 candidates are running unopposed. Our student government will soon become stagnant if this type of student apathy continues. Student government will become the toy of those directly involved instead of the responsible organization that it should and can be. Conflict between individuals vying for offices of responsibility often bring to life new ideas. Unsound ones tend to die in the heat of the race. If there is no conflict and no debate, these weak ideas and the people who support them will become the dominant force shaping campus life. Student government at LAVC will then be worthy of the contempt that it is sure to receive.

I can only hope that the events of these past few weeks will arouse some of our students into taking a more active interest in campus affairs.

—VINCE VITALE

FEATURE THIS

Question: To Save or Not To Save?

By STAN LYNCH
Staff Writer

Daylight Savings Time has again come upon us and by this date, most of us have finally gotten straightened out as far as the clock adjustment situation goes. However, it will undoubtedly be another week or so before everyone is physiologically adjusted to the time change.

No matter what the clock says or what Congress says, it will still seem like we are getting up an hour earlier than we used to. And for those who finally developed that keen natural ability to wake up on time each morning without the aid of a loudly clanging alarm clock, they are now finding themselves waking up an hour too late each morning.

BESIDES THE TOLL that Daylight Savings Time is reaping on puncuality, there is also the burden that it is placing upon our economy. Sales of light bulbs will naturally decline as the prolonged daylight reduces their need, thus creating a dim future in the bulb market. If that were not enough, the drive-in theater business is dependent upon the very thing Daylight Savings Times is eliminating, darkness. We can't forget the burden it is putting upon young lovers, too. Whoever heard of going to Mulholland Drive in broad daylight?

OBVIOUSLY, the only rational solution to the Daylight Savings Time dilemma that will save the nation's economy and meet with the approval of Congress and the lovers' lobby, is to have Darkness Savings Time. Working on a plan similar to the Daylight Savings Time, Darkness Savings Time would set clocks back one hour in April and ahead in November.

Drive-ins could start their shows earlier, therefore showing more movies and thus boosting the economy for the owners. The light bulb market would brighten up as Darkness Savings Time would increase the use of the product to illuminate the abundant darkness.

WITH THE ADVENT of Darkness Savings Time, many people will find it hard to keep from getting up an hour too early each morning.

Placing a burden upon our national economy, Darkness Savings Time will reduce the market for sun tan lotions, sun glasses and beach umbrellas.

With all the inherent difficulties and disadvantages Daylight and Darkness Savings Time offer to our complex social and economic way of life, perhaps its would be better if we just kept our hands off the clocks and let nature take its course.

Fall Semester 1966 Day Schedule of Classes Los Angeles Valley College

NOTE: Although every effort has been made to proof the Fall Semester Schedule of Classes appearing below, there may be some inaccuracies, and students should double check classes in the Office of Admissions at the time of registration. This is not the official schedule, but is provided for your convenience in planning your program in advance.

SCHEDULE FOR FALL REGISTRATION, 1966
Continuing Students
(Please present your Spring 1966 Student Body card for identification.)

DAY OR COMBINATION DAY-EVENING STUDENTS

Students enrolled in DAY or COMBINATION DAY-EVENING programs in the Spring 1966 semester in **good standing, or whose grade point deficiency does not exceed –10*** may register according to the following schedule (based on the family name):

L–Mi	Monday, May 23
Mo–Q	Tuesday, May 24
R–Sca	Wednesday, May 25
Sch–Sq	Thursday, May 26
St–V	Friday, May 27
W–Z	Tuesday, May 31
A–Br	Wednesday, June 1
Bu–C	Thursday, June 2
D–Fj	Friday, June 3
Fl–Gra	Monday, June 6
Gre–Ho	Tuesday, June 7
Hr–K	Wednesday, June 8
All Letters	June 9 thru 15

Students enrolled in the Spring 1966 semester whose **grade point deficiency** exceeds –10 must wait until their final grades for the Spring 1966 semester have been recorded*. Those completing the semester with a 2.0 ("C") average or higher may register on the following dates:
July 18 thru 29 inclusive

ACCOUNTING

ACCOUNTING 1 Introductory Accounting I 4 Units
Recommended: Mathematics 4 or equivalent.

Ticket No.	Time	Instructor	Room
100	8 Daily	Wright	BJ 108
101	9 Daily	Mathews	BJ 106
102	10 Daily	Brown	BJ 108
103	12 Daily	Wright	BJ 108
104	2 Daily	Tayloe	BJ 108
105	3 Daily	Tayloe	BJ 108

ACCOUNTING 2 Introductory Accounting II 4 Units
Prerequisite: Accounting 1 with grade of "C" or better.

106	8 Daily	Staff	BJ 106
107	9 Daily	Brown	BJ 108
108	10 Daily	Fujimoto	B 73
109	1 Daily	Brown	BJ 108
110	2 Daily	Fujimoto	BJ 106

ACCOUNTING 23 Record Keeping for Small Business 4 Units
Recommended: Business 38 or concurrent enrollment.

111	10 Daily	Munns	BJ 106

ANATOMY

ANATOMY 1 Introduction to Human Anatomy 3 Units

112	12 MW Lecture	Paolino	LS 103
	9-12 M Laboratory A	Bessey	LS 109
113	12 MW Lecture	Paolino	LS 103
	12-3 T Laboratory B	Carr	LS 109
114	1 MW Lecture	Paolino	LS 103
	9-12 W Laboratory C	Paolino	LS 109
115	1 MW Lecture	Paolino	LS 103
	9-12 F Laboratory D	Paolino	LS 109

ANTHROPOLOGY

ANTHROPOLOGY 1 Physical Anthropology 3 Units

116	8 MWF	Siskin	B 8
117	8 T, 8-10 Th	Korn	B 8
118	9 MWF	Wissler	B 8
119	9 T, 9-11 Th	Wissler	B 8
120	10 MWF	Kuhner	B 8
121	10 MWF	Siskin	B 4
122	11 MWF	Kuhner	B 8
123	12 MWF	Wissler	B 8

ANTHROPOLOGY 2 Cultural Anthropology 3 Units
(May be taken before Anthropology 1)

124	7 MWF	Siskin	B 7
125	8 MWF	Korn	B 7
126	8 T, 8-10 Th	Siskin	B 7
127	9 MWF	Korn	B 7
128	9-11 T, 10 Th	Kuhner	B 7
129	11 MWF	Korn	B 7
130	12 MWF	Siskin	B 7
131	12 T, 12-2 Th	Kuhner	B 7
132	1 MWF	Kuhner	B 7

ANTHROPOLOGY 3 Archaeology 3 Units

133	10 MWF	Wissler	B 7
134	1 MWF	Wissler	B 8

ART

ART 1 Survey of Art History I 3 Units

135	9 MWF	Cabral	Art 103
136	10 MWF	Baker	Art 103
137	11 MWF	Trierweiler	Art 103
138	12 MWF	Baker	Art 103
139	2 T, 1-3 Th	Trierweiler	Art 103
140	3 MWF	Trierweiler	Art 103
141	3-4:30 TTh	Trierweiler	Art 103

ART 2 Survey of Art History II 3 Units

142	8 MWF	Nystrom	Art 103
143	8 T, 8-10 Th	Nystrom	Art 103
144	9-10 T, 10 Th	Nystrom	Art 103
145	12-2 T, 12 Th	Cabral	Art 103
146	1 MWF	Cabral	Art 103
147	2 MWF	Baker	Art 103

ART 11 Beginning Design I 2 Units

148	8-10 MW	Lash	Art 107
149	8-10 TTh	Schaefer	Art 111
150	8-10 MF	Marggraf	Art 110
151	12-2 MF	Schaefer	Art 111
152	1-3 MW	Trierweiler	Art 102
153	2-4 MW	Schaefer	Art 111

ART 12 Beginning Design II 2 Units
Prerequisite: Art 11

154	10-12 MF	Marggraf	Art 110

ART 13 Three Dimensional Design 2 Units
Prerequisite: Art 11

155	12-2 TTh	Danieli	Art 110

ART 14 Intermediate Design 2 Units
Prerequisite: Art 11 and 13.

156	12-2 TTh	Danieli	Art 110

ART 20 Drawing I 2 Units

157	8-10 WF	Von Euer	Art 102
158	9-11 TTh	Marggraf	Art 102
159	10-12 WF	Von Euer	Art 102
160	12-2 TTh	Marggraf	Art 102
161	1-3 MW	Von Euer	Art 104

ART 21 Drawing II 2 Units
Prerequisite: Art 11 and 20

162	8-12 W	Danieli	Art 104
163	2-4 TTh	Danieli	Art 102
164	12-2 TTh	Baker	Art 104

ART 22 Painting I 2 Units
Prerequisite: Art 21

Ticket No.	Time	Instructor	Room
165	8-12 F	Danieli	Art 104

ART 23 Painting II 2 Units
Prerequisite: Art 22

166	8-12 F	Danieli	Art 104

ART 24 Figure Drawing I 2 Units

167	8-12 M	Danieli	Art 104

ART 40 Lettering I 2 Units
Recommended: Art 11; may be taken concurrently.

168	9-11 WF	Schaefer	Art 111

ART 42 Beginning Advertising Design I 2 Units
Prerequisite: Art 11 and 40

169	12-2 TTh	Schaefer	Art 111

ART 43 Beginning Advertising Design II 2 Units
Prerequisite: Art 42

170	12-2 TTh	Schaefer	Art 111

ART 50 Crafts Workshop I 2 Units
Recommended: Art 11

171	1-3 MW	Marggraf	Art 110

ART 51 Crafts Workshop II 2 Units
Prerequisite: Art 50

172	1-3 MW	Marggraf	Art 110

ART 52 Ceramics I 2 Units
Recommended: Art 11

173	9-11 TTh	Lash	Art 107

ART 53 Ceramics II 2 Units
Prerequisite: Art 52

174	12-2 TTh	Lash	Art 107

ART 58 Printmaking 2 Units
Prerequisite: Art 20
Recommended: Art 11; or may be taken concurrently.

175	12-4 T (1st semester)	Von Euer	B 64
176	12-4 Th (2nd semester)	Von Euer	B 64

ASTRONOMY

ASTRONOMY 1 Elementary Astronomy 3 Units

177	8 MWF	Stuart	Pln
178	9 MWF	Cooney	Pln
179	10 MWF	Cooney	Pln
180	11 MWF	Stuart	Pln
181	12 MWF	Pease	Pln
182	1 MWF	Pease	Pln

BIOLOGY

***BIOLOGY 1 Fundamentals of the Life Sciences I 3 Units**
*See catalog concerning duplication of credit.

183	8 MTTh Lecture	Crawford	LS 105
	8 W Demonstration A	Crawford	LS 107
184	8 MTTh	Crawford	LS 105
	8 F Demonstration B	Crawford	LS 107
185	8-10 T, 8 Th Lecture	Bessey	LS 103
	8 F Demonstration C	Bessey	LS 104
186	8-10 T, 8 Th Lecture	Bessey	LS 103
	9 F Demonstration D	Bessey	LS 104
187	9 MThF Lecture	Dixon	LS 103
	9 T Demonstration E	Dixon	LS 107
188	9 MThF Lecture	Dixon	LS 103
	9 W Demonstration F	Dixon	LS 107
189	9-11 T, 9 Th Lecture	Paolino	LS 105
	10 Th Demonstration G	Paolino	LS 109
190	9-11 T, 9 Th Lecture	Paolino	LS 105
	12 Th Demonstration H	Paolino	LS 109
191	10 MWTh Lecture	Crawford	LS 101
	10 F Demonstration I	Crawford	LS 107
192	10 MWTh Lecture	Crawford	LS 101
	11 F Demonstration J	Crawford	LS 107
193	10 MThF Lecture	Dixon	LS 103
	10 T Demonstration K	Dixon	LS 107
194	10 MThF Lecture	Dixon	LS 103
	10 W Demonstration L	Dixon	LS 107
195	11 MWF Lecture	Carr	LS 103
	12 W Demonstration M	Carr	LS 107
196	11 MWF Lecture	Carr	LS 103
	12 F Demonstration N	Carr	LS 107
197	1 MTF Lecture	Carr	LS 105
	1 W Demonstration O	Carr	LS 107
198	1 MTF Lecture	Bergquist	LS 105
	1 Th Demonstration P	Bergquist	LS 107
199	2 MWF Lecture	Carr	LS 101
	3 W Demonstration Q	Carr	LS 107
200	2 MWF Lecture	Carr	LS 101
	3 F Demonstration R	Carr	LS 107
201	2 T, 1-3 Th Lecture	Bessey	LS 103
	1 F Demonstration S	Bessey	LS 107
202	2 T, 1-3 Th Lecture	Bessey	LS 103
	2 F Demonstration T	Bessey	LS 107

***BIOLOGY 2 Fundamentals of the Life Sciences II 3 Units**
*See Catalog concerning duplication of credit.

203	8 MWF Lecture	Bigelow	LS 101
	8 T Demonstration A	Bigelow	LS 107
204	8 MWF Lecture	Bigelow	LS 101
	8 Th Demonstration B	Bigelow	LS 107
205	12-2 T, 12 Th Lecture	Mulford	LS 103
	11 F Demonstration C	Mulford	LS 110
206	12-2 T, 12 Th Lecture	Mulford	LS 103
	12 F Demonstration D	Mulford	LS 110

***BIOLOGY 3 Introduction to Biology 4 Units**
*See Catalog concerning duplication of credit.

207	9 MWF Lecture	Bigelow	LS 101
	12-3 M Laboratory A	Bigelow	LS 104
208	9 MWF Lecture	Bigelow	LS 101
	12-3 W Laboratory B	Bigelow	LS 104
209	12 MWF Lecture	Samuels	LS 105
	12-3 T Laboratory C	Samuels	LS 104
210	12 MWF Lecture	Samuels	LS 105
	12-3 Th Laboratory D	Carr	LS 104

BOTANY

BOTANY 1 General Botany I 5 Units

211	11 MWF Lecture	Hale	LS 105
	12-3 MW Laboratory A	Dixon	LS 114
212	11 MWF Lecture	Hale	LS 105
	12-3 TTh Laboratory B	Hale	LS 114

BROADCASTING

BROADCASTING 3 Voice and Diction for Radio and Television 3 Units

213	9-11 TTh	Buchanan	H 112
214	9-11 TTh	Economides	B 53

BROADCASTING 15 Radio Drama Workshop 3 Units
Prerequisite: Broadcasting 3, or permission of instructor.

215	9-11 TTh	Buchanan	H 112

BUSINESS

BUSINESS 1 Introduction to Business 3 Units

216	7 MWF	Hyek	BJ 110
217	7-8:30 TTh	Hyek	BJ 110
218	9-10:30 TTh	Wright	B 72
219	11 MWF	E. Jorgensen	B 40
220	12 MWF	Staff	BJ 107
221	12-1:30 TTh	E. Jorgensen	BJ 106
222	1 MWF	E. Jorgensen	BJ 106
223	1-2:30 TTh	Staff	B 72
224	2 MWF	E. Jorgensen	BJ 110
225	3 MWF	Staff	BJ 106

BUSINESS 31 Business English 3 Units

226	11 MWF	Flum	BJ 107
227	12 MWF	Kondo	BJ 110
228	12-1:30 TTh	Kondo	BJ 110

BUSINESS 32 Business Correspondence 3 Units
Prerequisite: Secretarial Science 1 or equivalent; Business 31, English 21, or English 28.

229	9 MWF	Reed	BJ 111
230	10 MWF	Kondo	BJ 110

BUSINESS 38 Business Computations 3 Units

231	9 MWF	Wright	BJ 107
232	10 MWF	E. Jorgensen	B 40
233	11 MWF	Tayloe	BJ 108
234	12 MWF	Salmon	BJ 106

(For Business see also Accounting, Law, Management, Merchandising, Office Machines, Real Estate, and Secretarial Science)

BUSINESS DATA PROCESSING

BUSINESS DATA PROCESSING 1 Principles of Business Data Processing I 3 Units
Recommended: Previous or concurrent enrollment in Accounting.

235	9 MWF	Salmon	B 72
236	11 MWF	Muns	BJ 106

BUSINESS DATA PROCESSING 21 Business Computer Programming I 4 Units
Prerequisite: Business Data Processing 1.

237	1 Daily	Salmon	B 73

BUSINESS DATA PROCESSING 31 Business Data Processing Systems 3 Units
Prerequisite: Business Data Processing 21 or equivalent.

238	10 MWF	Salmon	B 72

CHEMICAL TECHNOLOGY

***CHEMICAL TECHNOLOGY 5 Technical Chemistry 3 Units**
Prerequisite: One year of algebra with a grade of "C" or better.

239	10 WTh	Chookolingo	Chem 105B
	10-12 M, 11 W Laboratory	Chookolingo	Chem 108

*Selective enrollment. Approval of counselor required.

CHEMISTRY

CHEMISTRY 1 General Chemistry I 5 Units
Prerequisite: High school chemistry and passing score on orientation test, or Chemistry 11 with grade of "C" or better. Three years of high school mathematics, or Mathematics 31, 32, and 20 are required.

240	8 MWF Lecture A	Toon	Chem 101
	9 TTh Quiz A	Toon	Chem 105B
	7-9 TTh Laboratory A	Toon	Chem 111
241	8 MWF Lecture B	Toon	Chem 101
	9 MW Quiz B	Toon	Chem 105B
	10-12 MW Laboratory B	Toon	Chem 111
242	11 MWF Lecture C	Timberlake	Chem 101
	8 TTh Quiz C	Timberlake	Chem 105A
	9-11 TTh Laboratory C	Timberlake	Chem 111
243	11 MWF Lecture D	Timberlake	Chem 101
	12 TTh Quiz D	Toon	Chem 105B
	1-3 TTh Laboratory D	Timberlake	Chem 111
244	1 MWF Lecture E	Timberlake	Chem 101
	12 WF Quiz E	Chookolingo	Chem 105B
	2-4 MW Laboratory E	Staff	Chem 114
254	1 MWF Lecture F	Timberlake	Chem 101
	1 TTh Quiz F	Glater	Chem 105B
	9-11 TTh Laboratory F	Harris-Staff	Chem 114

CHEMISTRY 2 General Chemistry II 5 Units
Prerequisite: Chemistry 1 with a grade of "C" or better.

Ticket No.	Time	Instructor	Room
246	8 MWF Lecture A	Harris	Chem 105A
	12 TTh Quiz A	Harris	Chem 101
	1-3 TTh Laboratory A	Harris	Chem 115
247	10 MWF Lecture B	Glater	Chem 100
	11 MW Quiz B	Glater	Chem 105B
	12-2 MW Laboratory B	Glater	Chem 115
248	10 MWF Lecture C	Glater	Chem 100
	8 TTh Quiz C	Glater	Chem 105B
	9-11 TTh Laboratory C	Glater	Chem 115

CHEMISTRY 3 Introductory Chemistry 5 Units

249	9 MWF Lecture A	Weinman	Chem 100
	12-2 MW Quiz and Laboratory A	Weinman	Chem 108
250	9 MWF Lecture B	Weinman	Chem 100
	9-11 TTh Quiz and Laboratory B	Weinman	Chem 108
251	9 MWF Lecture C	Weinman	Chem 100
	10-12 MW Quiz and Laboratory C	Weinman	Chem 114

CHEMISTRY 4 Basic Chemistry 3 Units

252	9 MWF	Harris	Chem 101
253	10 MWF	Staff	Chem 101
254	12 MWF	Gordon	Chem 101

CHEMISTRY 5 Quantitative Analysis I 4 Units
Prerequisite: Chemistry 2 with a grade of "C" or better.

255	1 MF Lecture	Chookolingo	Chem 100
	12 TTh Quiz	Chookolingo	Chem 100
	1-3 TTh Laboratory	Chookolingo	Chem 108

CHEMISTRY 7 Organic Chemistry 3 Units
Prerequisite: Chemistry 2 with a grade of "C" or better. Concurrent enrollment in Chemistry 8 is recommended.

256	11 MWF	Gordon	Chem 105A

CHEMISTRY 8 Organic Chemistry Laboratory 3 Units
Prerequisite: Chemistry 7 or concurrent enrollment.

257	12 TTh Lecture	Gordon	Engr 107
	1-3 TTh Laboratory	Gordon	Chem 114

CHEMISTRY 11 Elementary Chemistry 4 Units
Prerequisite: One year each of high school algebra and geometry. Concurrent enrollment in Mathematics 20 is recommended.

258	8 MWF Lecture A	Sprecher	Chem 100
	9 TTh Quiz A	Sprecher	Chem 105A
	7-9 Laboratory A	Sprecher	Chem 104
259	8 MWF Lecture B	Sprecher	Chem 100
	9 MW Quiz B	Sprecher	Chem 105A
	10-12 W Laboratory B	Sprecher	Chem 104
260	8 MWF Lecture C	Sprecher	Chem 100
	10 TTh Quiz C	Sprecher	Chem 105A
	12-2 Laboratory C	Sprecher	Chem 104
261	11 MWF Lecture D	Colichman	Chem 100
	9-11 T Quiz D	Colichman	Chem 101
	9-11 Th Laboratory D	Colichman	Chem 104
262	11 MWF Lecture E	Colichman	Chem 100
	12 TTh Quiz E	Colichman	Chem 105A
	1-3 T Laboratory E	Colichman	Chem 104
263	11 MWF Lecture F	Colichman	Shem 100
	12 WF Quiz F	Colichman	Chem 105A
	12-2 M Laboratory F	Colichman	Chem 104
264	1 MWF Lecture G	Staff	Chem 105A
	1 TTh Quiz G	Staff	Chem 105A
	9-11 T Laboratory G	Staff	Chem 104

ECONOMICS

ECONOMICS 1 Principles of Economics I 3 Units
Recommended: English 1 or its equivalent with a grade of "C" or better.

265	8 MWF	Ageton	H 105
266	9 MWF	Gunn	H 115
267	9:30-11 TTh	Beck	H 105
268	10 MWF	Ageton	H 105
269	11 MWF	Gunn	H 115
270	11 MWF	Beck	H 105
271	12 MWF	Gunn	H 115
272	1 MWF	Beck	H 105
273	2 MWF	Beck	H 105
274	2-3:30	Gunn	H 105

ECONOMICS 2 Principles of Economics II 3 Units
Prerequisite: Economics 1 with a grade of "C" or better.

275	9 MWF	Beck	H 105
276	12 MWF	Ageton	H 105
277	12-1:30 TTh	Gunn	H 105

EDUCATION

EDUCATION 2 Introduction to Education I 1 Unit
All Education 2 classes will terminate at the end of 10 weeks.
Recommended: Education 1 or Education 2 with 3, for those planning to enter elementary or secondary teaching.

278	9 TTh	Tenenbaum	H 100
279	10 TTh	Tenenbaum	H 100
280	12 TTh	Tenenbaum	H 100
281	2 TTh	Herrick	H 100

EDUCATION 3 Introduction to Education II 2 Units
Prerequisite: Education 2
Recommended: Education 1 or Education 2 with 3, for those planning to enter elementary or secondary teaching.

282	10 TTh	Herrick	H 101

ELECTRONICS

ELECTRONICS 2 Introduction to Electronics 2 Units

283	1 WF Lecture	Jur	Engr 102
*284	1 MF Lecture	Jur	Engr 102
	2 W Laboratory	Jur	Phys 111

*Selective enrollment. Approval of counselor required.

SCHEDULE FOR FALL, '66 DAY CLASSES

ELECTRONICS 4-5 Fundamentals of Electronics I and Laboratory 4 Units

Prerequisites: One year of high school algebra or Mathematics 31.
Recommended: Electronics 2 and 10 be taken concurrently.

Ticket No.	Time	Instructor	Room
285	9 MWF	Lecture—Jur	Phys 100
	8-11 T	Laboratory A—Jur	Phys 111
286	9 MWF	Lecture—Jur	Phys 100
	12-3 Th	Laboratory B—Jur	Phys 111

ELECTRONICS 6-7 Fundamentals of Electronics II and Laboratory 4 Units

Prerequisite: Electronics 4-5 or equivalents with a grade of "C" or better; Electronics 10 with a grade of "C" or better.
Recommended: Concurrent enrollment in Electronics 12.

287	9 MWF	Lecture—Labok	Phys 106
	8-11T	Laboratory—Labok	Phys 107

ELECTRONICS 10 Mathematics of Electronics I 3 Units

Prerequisite: One year of high school algebra or Mathematics 31.
Recommended: Concurrent enrollment in Electronics 2.

288	12 MWF	Lecture—Coleman	Phys 101

ELECTRONICS 12 Mathematics of Electronics II 3 Units

Prerequisite: Electronics 10 with a grade of "C" or better.

289	11 MWF	Lecture—E. Clark	Phys 101

ELECTRONICS 20-21 Electronic Circuits I and Laboratory 4 Units

Prerequisite: Electronics 6-7 or concurrent enrollment.

290	12 MWF	Lecture—Labok	Phys 106
	12-3 T	Laboratory—Labok	Phys 107

ELECTRONICS 22-23 Electronic Circuits II and Laboratory 4 Units

Prerequisite: Electronics 20-21.

291	10 MWF	Lecture—Labok	Phys 106
	12-3 Th	Laboratory—Labok	Phys 107

ELECTRONICS 24-25 Electronic Circuits III and Laboratory 4 Units

Prerequisite: Electronics 22-23.

292	10 MWF	Lecture—Jur	Phys 101
	8-11 Th	Laboratory—Jur	Phys 111

ENGINEERING, CIVIL

CIVIL ENGINEERING 1 Plane Surveying I 3 Units

Prerequisite: Mathematics 3 or General Engineering 12, General Engineering 2; General Engineering 12 may be taken concurrently.

293	1 MF	Lecture—Fay	Engr 100
	1-4 W	Laboratory A—Fay	Engr 100
294	1 MF	Lecture—Fay	Engr 100
	1-4 Th	Laboratory B—Fay	Engr 100

ENGINEERING, ELECTRICAL

ELECTRICAL ENGINEERING 20 Electrical and Electronic Circuit Drafting I 3 Units

Prerequisite: General Engineering 2 or equivalent.
Recommended: Electronics 4-5 or equivalent.

295	8-11 TTh	Kirshner	Engr 115

ELECTRICAL ENGINEERING 21 Electrical and Electronic Circuit Drafting II 3 Units

Prerequisite: Electrical Engineering 20.
Recommended: Electronics 5-5 or equivalent.

296	8-11 TTh	Kirshner	Engr 115

ENGINEERING, GENERAL

GENERAL ENGINEERING 2 Engineering Drawing I 2 Units

Prerequisite: Concurrent enrollment in General Engineering 32. Students who have had one year of high school mechanical drawing and a course in geometry may proceed to General Engineering 4.

*297	8-10 MF	Thomas	Engr 117
298	9-11 MW	Kirshner	Engr 115
299	9-11 TTh	Finck	Engr 113
300	11-1 MW	Finck	Engr 113
301	11-1 WF	Kirshner	Engr 115
302	12-2 TTh	Finck	Engr 113
303	1-3 TTh	Kirshner	Engr 115

*Selective enrollment. Approval of counselor required.

GENERAL ENGINEERING 3 Engineering Drawing II 3 Units

Prerequisite: General Engineering 11 and 12 (may be taken concurrently), or Electronics 12, and General Engineering 2.

304	8-10 MWF	Finck	Engr 113

GENERAL ENGINEERING 4 Descriptive Geometry 3 Units

Prerequisite: One year of high school mechanical drawing or General Engineering 2 and 32 with grades of "C" or better; Mathematics 32 or General Engineering 12 (which may be taken concurrently), with grades of "C" or better.

305	8-11 TTh	Thomas	Engr 117
306	10-12 MWF	Thomas	Engr 117

GENERAL ENGINEERING 6 Processing of Engineering Materials 3 Units

Prerequisite: Physics 30 and 31, Physics 11 or one year of high school physics; General Engineering 32; all with grades of "C" or better.

307	1-3 T, 1 Th	Brunet	Engr 107

GENERAL ENGINEERING 7 Statics 3 Units

Prerequisite: Mathematics 7, with grade of "C" or better.

308	12 MWF, 2-4 M	Thomas	Engr 107

GENERAL ENGINEERING 11 Engineering Calculations I 5 Units

309	12 Daily	Fay	Engr 100

GENERAL ENGINEERING 12 Engineering Calculations II 5 Units

Prerequisite: General Engineering 11 or equivalent, with a grade of "C" or better.

310	12 Daily	Deutsch	Engr 101

GENERAL ENGINEERING 16 Engineering Probability and Statistics 3 Units

Prerequisite: Mathematics 7, with grade of "C" or better.

311	11 MWF	Deutsch	Engr 101

GENERAL ENGINEERING 32 Shop Practice 1 Unit

Prerequisite: Concurrent enrollment in General Engineering 2, or permission of instructor.

312	7-9 M	Fisher	Engr 110
313	7-9 F	Fisher	Engr 110
*314	8-10 W	Foster-Fisher	Engr 110
315	9-11 M	Fisher	Engr 110
316	9-11 F	Fisher-Foster	Engr 110
317	10-12 W	Foster	Engr 110
318	11-1 M	Fisher-Foster	Engr 110
319	11-1 F	Fisher-Foster	Engr 110
320	1-3 M	Foster	Engr 110
321	1-3 W	Foster	Engr 110

*Selective enrollment. Approval of counselor required.

ENGLISH

ENGLISH 1 Reading and Composition I 3 Units

Prerequisite: Satisfactory score on placement test or English 28 completed with a grade of "C" or better.
Note: Students who completed English 21 with a grade of "C" or better prior to the fall semester of 1966, will be eligible to enroll in English 1.

322	7 MWF	Statham	H 100
323	7 MWF	Staff	H 102
324	7 MWF	Staff	H 101
325	8 MWF	Alberts	B 5
326	8 MWF	Forbes	H 100
327	8 MWF	King	H 101
328	8 MWF	Staff	H 103
329	8 MWF	Wojcik	H 111
330	8 MWF	Staff	B Sc 102
331	8 T, 8-10 Th	Beebe	H 113
332	8 T, 8-10 Th	Staff	H 102
333	9 MWF	Beebe	H 113
*334	9 MWF	Nimitz	H 102
335	9 MWF	Tenenbaum	H 103
336	9 MWF	Staff	B Sc 108
337	9-11 T, 9 Th	Bernstein	B 4
338	9-11 T, 9 Th	Statham	LS 101
339	9-11 T, 10 Th	McGuire	H 102
340	9-11 T, 10 Th	Nimitz	H 113
341	10 MWF	Blyth	H 103
342	10 MWF	Flynn	B 10
343	10 MWF	Staff	B 54
344	10 MWF	Staff	B 6
345	10 T, 9-11 Th	Blyth	H 111
346	10 T, 9-11 Th	Staff	B 5
347	11 MWF	Chambers	H 113
348	11 MWF	Trapnell	H 111
349	11 MWF	Staff	B 10
350	11 MWF	Staff	B 31
351	11 MWF	Staff	B 48
352	11 MWF	Staff	B 55
353	11 MWF	Staff	B 6
354	12 MWF	Herrick	H 101
355	12 MWF	Porges	Chem 100
356	12 MWF	Staff	B 55
357	12 MWF	Staff	B 6
358	12 MWF	Lowry	B 10
359	12 T, 12-2 Th	Staff	B 6
360	12 T, 12-2 Th	Staff	B 5
361	12 T, 12-2 Th	Wajcik	B 48
362	12-2T, 12Th	Alberts	B 10
363	1 MWF	Forbes	H 102
364	1 MWF	Herrick	H 101
365	1 MWF	King	B 5
366	1 T, 1-3 Th	Trapnell	H 111
367	2 MWF	Chambers	H 103
368	2 MWF	Flynn	B 6
369	2 MWF	Spingarn	H 100
370	2 T, 2-4 Th	Lowry	H 102
371	3 MWF	Staff	H 113
372	3 MWF	Staff	H 103
373	3 MWF	Lowry	H 101
374	4 MWF	Porges	H 102

*Selective enrollment. Approval of counselor required.

ENGLISH 2 Reading and Composition II 3 Units

Prerequisite: English 1.

375	8 MWF	Beebe	H 113
376	8 MWF	Statham	H 102
377	9 MWF	Whitten	H 111
378	9 MWF	Bernstein	B Sc 106
379	9-11 T, 9 Th	Trapnell	H 103
380	9-11 T, 10 Th	Chambers	B 2
381	10 MWF	Herrick	H 101
382	10 MWF	Nimitz	LS 113
383	10 MWF	Trapnell	H 113
384	11 MWF	King	B 5
385	11 MWF	McGuire	H 102
386	11 MWF	Spingarn	B 33
387	12 MWF	Whitten	H 100
388	12 MWF	Forbes	H 102
389	12 T, 12-2 Th	Spingarn	H 113
390	12 T, 12-2 Th	Porges	H 101
391	1 MWF	Chambers	B Sc 101
392	1 MWF	Flynn	B 6
393	1 MWF	Tenenbaum	B 32
394	2 MWF	Blyth	H 113
395	2 MWF	Tenenbaum	H 102

ENGLISH 3 World Literature I 3 Units

Prerequisite: English 1 and 2.

396	11 MWF	Bernstein	H 100
397	1 MWF	Beebe	H 103

ENGLISH 4 World Literature II 3 Units

Prerequisite: English 1 and 2.

398	12 MWF	Nimitz	H 111

ENGLISH 5 English Literature I 3 Units

Prerequisite: English 1 and 2.

399	10 MWF	Statham	H 111
400	11 MWF	Whitten	H 103

ENGLISH 6 English Literature II 3 Units

Prerequisite: English 1 and 2.

401	9 MWF	Herrick	H 101
402	1 MWF	Trapnell	H 111

ENGLISH 7 American Literature I 3 Units

Prerequisite: English 2.
Recommended: English 5 and 6.

403	12 MWF	Blyth	H 103

ENGLISH 8 American Literature II 3 Units

Prerequisite: English 2.
Recommended: English 5, 6 and 7.

404	10 MWF	McGuire	H 102

ENGLISH 15 Shakespeare I 3 Units

Prerequisite: English 1.
Recommended: English 2 and 5.

405	12 MWF	Alberts	B 5

ENGLISH 21 English Fundamentals 3 Units

406	8 MWF	Staff	H 110
407	8-10 T, 8 Th	Wojcik	B 48
408	9 MWF	Wojcik	B 48
409	9-11 T, 10 Th	Flynn	B 48
410	10 MWF	Staff	B 48
*411	10 MWF	Alberts	B 5
412	11 MWF	Beebe	H 101
*413	2 MWF	Rupert	H 113
414	12-2 T, 12 Th	Staff	H 103
*415	1 MWF	Rupert	H 113
416	1 MWF	Staff	B 10
417	2 MWF	Staff	B 2

*Selective enrollment. Approval of counselor required.

ENGLISH 23 Vocabulary Building 3 Units

Prerequisite: Satisfactory score on placement test or English 28 completed with a grade of "C" or better.
Note: Students who completed English 21 with a grade of "C" or better prior to the fall semester of 1966, will be eligible to enroll in English 23.

418	10 MWF	Tenenbaum	Chem 105A

ENGLISH 27 Writers Round Table 2 Units

Prerequisite: English 1.

419	2-4 T	Spingarn	H 111

ENGLISH 28 Modern Thought and Expression 3 Units

Prerequisite: Completion of English 21 with grade of "C" or better, or sufficiently high score on a placement examination.

420	8 MWF	Staff	B Sc 108
421	8-10 T, 8 Th	Staff	H 111
422	8-10 T, 8 Th	Staff	B Sc 108
423	8-10 T, 9 Th	Staff	B 36
424	9 MWF	Chambers	B Sc 103
425	9 MWF	Forbes	B Sc 101
426	9-11 T, 9 Th	Staff	B 6
427	9-11 T, 10 Th	Staff	B 10
428	10 MWF	King	H 100
429	10 MWF	Staff	B 36
430	10 MWF	Lowry	B 33
431	11 MWF	Statham	LS 113
432	11 MWF	Wojcik	B 2
433	12 MWF	Staff	B 48
434	12 T, 12-2 Th	Forbes	H 102
435	12-2 T, 12 Th	Flynn	LS 101
436	12-2 T, 12 Th	King	B 2
437	1 MWF	Nimitz	H 100
438	1 MWF	Porges	B 48
439	1 MWF	Spingarn	B 33
440	1 MWF	Staff	B 2
441	1 MWF	Staff	B 55
442	2 MWF	Lowry	H 101
443	3 MWF	Porges	H 102

ENGLISH 35 Special Readings 3 Units

Prerequisite: English 21 or 28.

444	9 MWF	Blyth	H 100
445	9 T, 9-11 Th	Alberts	B 55
446	10 MWF	Rupert	B 55

ENGLISH 44 English Fundamentals for Foreign Students I 4 Units

447	1 Daily	Bernstein	LS 113

FRENCH

FRENCH 1 Elementary French I 4 Units

448	7 Daily	Merson	FL 102
449	8 Daily	Hirsch	FL 112
450	9 Daily	E. Mayer	B 32
451	12 Daily	E. Mayer	FL 102
452	2 Daily	Ravise	FL 112
453	3 Daily	Tatum	FL 102

FRENCH 2 Elementary French II 4 Units

Prerequisite: French 1 with a grade of "C" or better, or two years of high school French with an average of at least "C."

454	8 Daily	Merson	FL 102
455	9 Daily	Hirsch	FL 112
456	1 Daily	Ravise	FL 112
457	2 Daily	Tatum	FL 102

FRENCH 3 Intermediate French I 4 Units

Prerequisite: French 2 with a grade of "C" or better, or three years of high school French with an average of at least "C."

458	10 Daily	Ravise	FL 112
459	12 Daily	Hirsch	FL 112

FRENCH 4 Intermediate French II 4 Units

Prerequisite: French 3 with a grade of "C" or better or four years of high school French with an average of at least "C."

460	10 Daily	Merson	FL 102

GEOGRAPHY

GEOGRAPHY 1 Physical Elements of Geography 3 Units

461	7 MWF	Stuart	B 9
462	8 T, 8-10 Th	Pease	B 9
463	9 MWF	Pease	B 9
464	9-11 T, 10 Th	Stuart	B 9
465	11 MWF	Pease	B 9
466	1 T, 1-3 Th	Anderson	B 9
467	2 MWF	Anderson	B 9
468	2-4 T, 3 Th	Anderson	B 9
469	3 MWF	Anderson	B 9

GEOGRAPHY 2 Cultural Elements of Geography 3 Units

470	8 MWF	Raskoff	B 9
471	12 MWF	Raskoff	B 9
472	1 MWF	A. MacDonald	B 9
473	4 MWF	Anderson	B 9

GEOGRAPHY 3 Introduction to Weather and Climate 3 Units

474	10 MWF	Stuart	B 9

GEOGRAPHY 4 Map Reading and Interpretation 2 Units

475	12 T, 12-2 Th	Raskoff	MS 109

GEOLOGY

GEOLOGY 1 Physical Geology 3 Units

476	8 MWF	Barnhart	MS 109
477	8-10 T, 8 Th	Staff	MS 109
478	9 MWF	Raskoff	MS 109
479	10 T, 9-11 Th	Staff	MS 109
480	10 MWF	Barnhart	MS 109
481	11 MWF	Raskoff	MS 109
482	1 MWF	Slosson	MS 109
483	2 MWF	Slosson	MS 109
484	3 MWF	A. MacDonald	MS 109

GEOLOGY 2 Historical Geology 3 Units

Prerequisite: Geology 1

485	12 MWF	Slosson	MS 109

GEOLOGY 6 Physical Geology Laboratory 1 Unit

Prerequisite: Geology 1, or concurrent enrollment.

486	8-11 T	A. MacDonald	MS 113
487	8-11 Th	A. MacDonald	MS 113
488	1-4 T	Barnhart	MS 113
489	1-4 Th	Barnhart	MS 113

GEOLOGY 7 Historical Geology Laboratory 1 Unit

Prerequisite: Geology 2, or concurrent enrollment.

490	12 TTh	A. MacDonald	MS 113

GERMAN

GERMAN 1 Elementary German I 4 Units

491	7 Daily	Curtis	FL 104
492	8 Daily	Soper	FL 104
493	9 Daily	Curtis	FL 104
494	12 Daily	Soper	FL 104
495	3 Daily	Kraus	FL 104

GERMAN 2 Elementary German II 4 Units

Prerequisite: German 1 with a grade of "C" or better, or two years of high school German with an average of at least "C."

496	10 Daily	Soper	FL 104
497	2 Daily	Kraus	FL 104

GERMAN 3 Intermediate German I 4 Units

Prerequisite: German 2 with a grade of "C" or better or three years of high school German with an average of at least "C."

498	12 Daily	Kraus	LS 113

GERMAN 4 Intermediate German II 4 Units

Prerequisite: German 3 with a grade of "C" or better or four years of high school German with an average of at least "C."

499	10 Daily	Curtis	FL 107

HEALTH

*HEALTH 10 Health Education 2 Units

*See catalog concerning duplication of credit.

500	7 WF	Mindlin	B 78
501	8 MW	Wiley	B 75
502	8 TTh	Wiley	B 75
503	8 TTh	Breckell	B 78
504	8 WF	Lundgren	B 75
505	9 TTh	Mann	B 42
506	9 TTh	Waldron	B 75
507	9 WF	Hunt	B 42
508	9 WF	Timmerman	B 75
509	10 MW	Cicotti	B 42
510	10 MW	McCrackin	B 75
511	10 TTh	Means	B 40
512	10 TTh	Pons	B 42
513	11 MW	Cicotti	B 42
514	11 MW	Ker	B 78
515	12 MF	Korach	B 40
516	12 TTh	Calderone	B 78
517	12 WF	Wiley	B 75
518	12 WF	Putnam	B 42
519	1 MW	Giovinazzo	B 78
520	1 MW	Lomen	B 75
521	1 TTh	Staff	B 78
522	2 TTh	Sasvary	B 78

*HEALTH 11 Principles of Healthful Living 3 Units

*See catalog concerning duplication of credit.

523	9 MWF	Follosco	B 78
524	10 MWF	Mindlin	B 78
525	12 MWF	Caldwell	B 78

HISTORY

HISTORY 1 Introduction to Western Civilization I 3 Units

526	8 MWF	Staff	H 104
527	8-9:30 TTh	Hopperstad	FL 111
528	9:30-11 TTh	Dodson	FL 111
529	10 MWF	Dodson	FL 111
530	12 MWF	Modell	FL 111
531	12-1:30 TTh	Modell	FL 111
532	2 MWF	Dodson	FL 111

HISTORY 2 Introduction to Western Civilization II 3 Units

533	7 MWF	Staff	H 104
534	8 MWF	Hopperstad	FL 111
535	9:30-11 TTh	Staff	H 104
536	10 MWF	Bertholdo	H 104
537	11 MWF	Staff	FL 108
538	12 MWF	Broslawsky	FL 108
539	12-1:30 TTh	Hopperstad	H 104

HISTORY 3 History of England and Greater Britain I 3 Units

540	10 MWF	Kinstad	FL 108

HISTORY 5 History of the Americas I 3 Units

541	8 MWF	Mayo	FL 113
542	11 MWF	Mayo	FL 113
543	12-1:30 TTh	Thacker	FL 113

HISTORY 6 History of the Americas II 3 Units

544	10 T, 9-11 Th	Mayo	FL 113
545	10 MWF	Thacker	FL 113

HISTORY 7 The World's Great Religions 3 Units

546	9 MWF	Thacker	FL 111
547	11 MWF	Dodson	FL 111

*HISTORY 10 Basic History of the United States 2 Units

*See catalog concerning duplication of credit.

548	9 TTh	Zimmer	FL 110
549	12 TTh	Zimmer	FL 110

*HISTORY 11 Political and Social History of the United States I 3 Units

*See catalog concerning duplication of credit.

550	7 MWF	Maddox	FL 108
551	7 MWF	Prismon	FL 110
552	8 MWF	Mulrooney	B 46
553	8 MWF	L. Jorgensen	Engr 102
554	8-9:30 TTh	Broslawsky	B 68
555	8 T, 8-10 Th	L. Jorgensen	FL 108
556	9 MWF	Broslawsky	B 45
557	9 MWF	Modell	B 47
558	9 MWF	Heyman	FL 110
559	9 MWF	Hendricks	FL 108
560	9 MWF	Zimmer	B 69
561	9:30-11 TTh	Freed	B 47
562	9:30-11 TTh	Prismon	H 115
563	10 MWF	Hopperstad	B 45
564	10 MWF	Staff	B 68
565	11 MWF	L. Jorgensen	B 47
566	11 MWF	D. Brown	FL 110
567	11 MWF	Zimmer	B 45
568	11 MWF	Maddox	B 46
569	11 MWF	Hopperstad	H 104
570	12 MWF	Zimmer	B 45
571	12 MWF	Freed	B 46
572	12 MWF	Willett	B 69
573	12 MWF	De Johnette	B 68
574	12-1:30 TTh	Mayo	B 46
575	12-1:30 TTh	De Johnette	B 68
576	12-1:30 TTh	Maddox	H 115
577	12-1:30 TTh	Weymann	B 45
578	12 T, 12-2 Th	Willett	FL 108
579	1 MWF	Staff	B 47
580	1 MWF	Hendricks	H 115
581	1 MWF	Modell	FL 111
582	1 MWF	Weymann	B 46
583	1-2:30 TTh	Staff	FL 110
584	2 MWF	D. Brown	FL 110
585	2 MWF	De Johnette	FL 108
586	2 MWF	Weymann	B 46
587	3 MWF	Freed	H 104
588	3 MWF	Willett	FL 111
589	4 MWF	Staff	FL 113

*HISTORY 12 Political and Social History of the United States II 3 Units

*See catalog concerning duplication of credit.

590	7 MWF	L. Jorgensen	Engr 102
591	8 MWF	Broslawsky	B 45
592	8 MWF	Maddox	FL 108
593	8-9:30 TTh	Mulrooney	H 115
594	9 MWF	Mulrooney	B 46
595	9 MWF	Kinstad	B 68
596	9-11 T, 10 Th	D. Brown	FL 108
597	9:30-11 TTh	Weymann	B 46
598	9:30-11 TTh	Kinstad	B 68
599	9:30-11 TTh	Staff	B 69
600	10 MWF	L. Jorgensen	B 47
601	10 MWF	D. Brown	B 46
602	11 MWF	Mulrooney	FL 112
603	11 MWF	Broslawsky	B 68
604	11 MWF	Weymann	B 69
605	12 MWF	Heyman	FL 113
606	12 MWF	Kinstad	FL 110
607	12 MWF	Maddox	B 47
608	1 MWF	Heyman	FL 113
609	1 MWF	Kinstad	FL 110
610	1 MWF	Mulrooney	FL 108
611	1 MWF	Willett	B 45
612	1 MWF	D. Brown	FL 104
613	2 MWF	Hendricks	H 115
614	2 MWF	Staff	FL 113
615	2-3:30 TTh	De Johnette	H 104
616	3 MWF	De Johnette	FL 108
617	4 MWF	Willett	FL 111

*HISTORY 14 Selected Issues of United States History 3 Units

*See catalog concerning duplication of credit.

618	8 MWF	Prismon	FL 110
619	9:30-11 TTh	Heyman	B 45
620	10 MWF	Heyman	FL 110

HISTORY 20 History of California and the Pacific Coast 3 Units

621	9 MWF	Mayo	FL 113

HISTORY 27 History of Africa 3 Units

622	12 MWF	Abrahams	H 104

HISTORY 35 Special Studies in History 3 Units

Prerequisite: 6 Units in History or Political Science with grade of "A" or "B."

623	10 MWF	Prismon	H 119

HOME ECONOMICS

HOME ECONOMICS 1 Introduction to Home Economics 1 Unit

Required of all Home Economics Majors

624	2 Th	Jaqua	Math Sc 110

HOME ECONOMICS 2 Home Management 2 Units

625	2 MW	Hardy	Math Sc 110

HOME ECONOMICS 10 Elementary Clothing 3 Units

Recommended: Home Economics 13 & 17 or concurrent enrollment or consent of instructor.

626	9-11 T, 8-11 Th	Jaqua	Math Sc 110

HOME ECONOMICS 11 Intermediate Clothing 3 Units

Prerequisite: Home Economics 10 or consent of instructor.

627	2-4 T, 8-11 Th	Jaqua	Math Sc 110

HOME ECONOMICS 13 Costume Selection 3 Units

Recommended: Art 11

628	12-2 TTh	Hardy	Math Sc 110

HOME ECONOMICS 17 Textiles 2 Units

629	9-11 MW	Griner	Math Sc 110

HOME ECONOMICS 21 Nutrition 2 Units

630	8 WF	Jaqua	Math Sc 110

HOME ECONOMICS 24 Food Preparation 3 Units

631	12-2 M, 11-2 W	Jaqua	Math Sc 114

HOME ECONOMICS 31 Marriage and Family Life 3 Units

(See Sociology 12)

INDUSTRIAL ARTS

INDUSTRIAL ARTS 15 Machine Shop Practice I 3 Units

Prerequisite: General Engineering 32, or approval of the instructor.

632	8-11 TTh	Fisher	Engr 110
633	12-3 TTh	Foster	Engr 110

INDUSTRIAL ARTS 16 Machine Shop Practice II 3 Units

Prerequisite: Industrial Arts 15.

634	8-11 TTh	Fisher	Engr 110
635	12-3 TTh	Foster	Engr 110

ITALIAN

ITALIAN 1 Elementary Italian I 4 Units

636	8 Daily	Abondolo	Phys 100
637	10 Daily	Avila	FL 106
638	1 Daily	Puig	FL 102

ITALIAN 2 Elementary Italian II 4 Units

Prerequisite: Italian 1 with a grade of "C" or better, or two years of high school Italian with an average of at least "C."

639	9 Daily	Abondolo	FL 102

ITALIAN 3 Intermediate Italian I 4 Units

Prerequisite: Italian 2 with a grade of "C" or better, or three years of high school Italian with an average of at least "C."

640	12 Daily	Abondolo	FL 107

SCHEDULE FOR FALL, '66 DAY CLASSES

JOURNALISM

Ticket No. Time Instructor Room

JOURNALISM 1 Collecting and Writing News 3 Units
641 11 MWF—Davis-Garapedian-Irwin ..... Engr 102
642 11 MWF—Davis-Garapedian-Staff ..... B 1

JOURNALISM 2 Advanced Newswriting 3 Units
Prerequisite: Journalism 1 with a grade of "C" or higher.
643 8 MWF—Garapedian ..... BJ 101
644 8 MWF—Staff ..... BJ 107

JOURNALISM 6 Mechanics of Expression 3 Units
645 10 MWF—Staff-Garapedian ..... B 38

JOURNALISM 16 Copyreading and Headline Writing 3 Units
Prerequisite: Journalism 1 or concurrent enrollment.
646 9 MWF—Irwin ..... B 2

JOURNALISM 18 Practical Editing 2 Units
Prerequisite: Journalism 2 or 16 with a grade "C" or higher or permission of instructor.
647 1 TTh (News Staff)—Irwin ..... BJ 112
648 2-5 T (News Staff)—Irwin ..... BJ 114
649 1 TTh (Sports Staff)—Irwin ..... BJ 112
650 1-5 M (Sports Staff)—Garapedian ..... BJ 114
651 2 TTh (Editorial Board)—Garapedian ..... BJ 112

JOURNALISM 20 Magazine Editing 2 Units
Prerequisite: Journalism 1 and 16 and permission of instructor.
652 10 TTh (Brochures and Handbooks)—Irwin ..... BJ 112
653 2-4 F (Yearbook)—Irwin-Staff ..... BJ 112

LAW

LAW 1 Business Law 3 Units
654 7 MWF—Bertholdo ..... H 115
655 8 MWF—Bertholdo ..... H 115
656 8-9:30 TTh—Bertholdo ..... H 105
657 11 MWF—Fujimoto ..... B 73

LAW 2 Law of Business Organizations 3 Units
658 1 MWF—Fujimoto ..... BJ 110
(For Law, see also Real Estate.)

MANAGEMENT

MANAGEMENT 13 Small Business Management 3 Units
659 9 MWF—Hyek ..... BJ 110

MATHEMATICS

MATHEMATICS 3 Trigonometry 3 Units
Prerequisite: One and one-half years of high school algebra and one year of high school geometry, or Mathematics 20, 31 and 32, with grades of "C" or better.
Recommended: Mathematics 38 and/or Mathematics 60, or concurrent enrollment.
660 8 MWF—Zucker ..... Math Sc 106
661 9 MWF—Dowlin ..... Math Sc 106
662 11 MWF—Dunn ..... Math Sc 105
663 12 MWF—Staff ..... B 37
664 1 MWF—Hawkinson ..... Math Sc 107

MATHEMATICS 4 College Algebra 3 Units
Prerequisite: Two years of high school algebra or Mathematics 20 and 31, with grades of "C" or better.
665 8 MWF—Dowlin ..... Math Sc 105
666 9 MWF—P. Clarke ..... Math Sc 103
667 11 MWF—Hawkinson ..... Engr 100
668 11 MWF—P. Clarke ..... Math Sc 108
669 1 MWF—Solomon ..... Engr 107
670 2 MWF—Auerbach ..... Math Sc 103
671 3 MWF—Staff ..... Math Sc 105

MATHEMATICS 7 Basic Mathematical Analysis I 5 Units
Prerequisites: Two years of high school algebra, one year of high school plane geometry and one semester of trigonometry with grades of "B" or better; or Mathematics 3 and 20 with grades of "B" or better; or Mathematics 3 and 4 with grades of "C" or better.
Recommended: Mathematics 61 or 62, or concurrent enrollment.
NOTE: Mathematics 71 and 72 together are equivalent to Mathematics 7.
672 7 Daily—Zucker ..... Math Sc 108
673 9 Daily—Fraser ..... Math Sc 107
674 10 Daily—Martin ..... Math Sc 103
675 12 Daily—Gipson ..... Math Sc 107
676 4 Daily—Lane ..... Math Sc 105

MATHEMATICS 8 Basic Mathematical Analysis II 5 Units
Prerequisite: Mathematics 7 with grade of "C" or better.
Recommended: Mathematics 61, 62 or 63; or concurrent enrollment.
677 10 Daily—Lane ..... Math Sc 108
678 12 Daily—Dowlin ..... Math Sc 103

MATHEMATICS 11 Advanced Mathematical Analysis I 5 Units
Prerequisite: Mathematics 8 with grade of "C" or better.
Recommended: Mathematics 61, 62, 63 or 64, or concurrent enrollment.
679 9 Daily—Auerbach ..... Engr 100
680 12 Daily—Friedman ..... Math Sc 101

MATHEMATICS 12 Advanced Mathematical Analysis II 3 Units
Prerequisite: Mathematics 11 with a grade of "C" or better.
Recommended: Mathematics 61, 62, 63 or 64; or concurrent enrollment.
681 11 MWF—Solomon ..... Math Sc 103

MATHEMATICS 13 Linear Algebra 3 Units
Prerequisite: Mathematics 8 with a grade of "C" or better.
682 8 MWF—P. Clarke ..... Math Sc 103

MATHEMATICS 20 Intermediate Algebra
Prerequisite: One year of high school algebra or Mathematics 31 with a grade of "C" or better.
Recommended: One year of high school geometry or Mathematics 32.
683 8 Daily—Kifer ..... Math Sc 107
684 9 Daily—Friedman ..... Engr 107
685 10 Daily—Fay ..... Engr 100
686 10 Daily—Hawkinson ..... Engr 101
687 12 Daily—Auerbach ..... Engr 102
688 12 Daily—Staff ..... Math Sc 106
689 1 Daily—Lane ..... Math Sc 103
690 1 Daily—Deutsch ..... Engr 101
691 2 Daily—Gipson ..... Math Sc 101
692 2 Daily—Hawkinson ..... Math Sc 107
693 3 Daily—Withers ..... Math Sc 108

MATHEMATICS 31 Elementary Algebra 5 Units
694 8 Daily—Staff ..... Math Sc 108
695 8 Daily—Solomon ..... Math Sc 101
696 9 Daily—Lane ..... Math Sc 108
697 10 Daily—Staff ..... Engr 107
698 10 Daily—Fraser ..... Math Sc 107
699 12 Daily—P. Clarke ..... Math Sc 108
700 1 Daily—Staff ..... Math Sc 108
701 1 Daily—Friedman ..... Math Ss 101
702 2 Daily—Fraser ..... Engr 101
703 2 Daily—Staff ..... Math Sc 105

MATHEMATICS 32 Plane Geometry 5 Units
Prerequisite: Mathematics 31 or one year of high school algebra with a grade of "C" or better.
704 9 Daily—Solomon ..... Math Sc 101
705 10 Daily—Zucker ..... B 37
706 2 Daily—Withers ..... Math Sc 108
707 3 Daily—Gipson ..... Math Sc 101

MATHEMATICS 35 Principles of Mathematics I 3 Units
Prerequisite: Mathematics 31 or one year of high school algebra and one year of high school geometry or Mathematics 32, with grades of "C" or better.
708 9 MWF—Kinzek ..... Engr 102
709 11 MWF—Auerbach ..... Math Sc 107

MATHEMATICS 38 Slide Rule II 1 Unit
Prerequisite: High school trigonometry or Mathematics 3 or concurrent enrollment. A good quality log log slide rule is required.
710 9 Th—P. Clarke ..... Math Sc 103

MATHEMATICS 60 Numerical Methods 1 Unit
Prerequisite: Mathematics 31 or one year of high school algebra with a grade of "C" or better.
Ticket No. Time Instructor Room
711 8 TTh—Dowlin ..... Math Sc 106
712 10 TTh—Dowlin ..... Math Sc 106
713 1 TTh—Martin ..... Math Sc 106
714 2 MW—Dunn ..... Math Sc 106

MATHEMATICS 61 Introduction to Computer Programming 1 Unit
Prerequisite: Mathematics 31 or one year of high school algebra with a grade of "C" or better.
Recommended: Mathematics 60 or concurrent enrollment.
715 8 T Lecture—Zucker ..... Math Sc 105
8 Th Computer Operation A—Zucker ..... Math Sc 105
716 8 T Lecture—Zucker ..... Math Sc 105
9 Th Computer Operation B—Kinzek ..... Math Sc 105
717 10 T Lecture—Dunn ..... Math Sc 105
10 Th Computer Operation C—Dunn ..... Math Sc 105
718 10 T Lecture—Dunn ..... Math Sc 105
10 W Computer Operation D—Dunn ..... Math Sc 105
719 2 T Lecture—Dunn ..... Math Sc 106
2 Th Computer Operation E—Dunn ..... Math Sc 106
720 2 T Lecture—Dunn ..... Math Sc 106
2 F Computer Operation F—Dunn ..... Math Sc 106

MATHEMATICS 62 Digital Computer Programming 3 Units
Prerequisite: Mathematics 20 or two years of high school algebra with grades of "C" or better.
Recommended: Mathematics 60 or concurrent enrollment.
721 9 MTWF—Martin ..... Math Sc 105
722 1 MTWF—Dunn ..... Math Sc 105

MATHEMATICS 63 Advanced Computer Programming 3 Units
Prerequisite: Mathematics 7, 60 and 62.
723 11 MWF—Kinzek ..... Math Sc 106
plus 1 hour to be arranged.

MATHEMATICS 64 Numerical Analysis 3 Units
Prerequisite: Mathematics 8 and Mathematics 61 or Mathematics 62 or equivalent.
724 12 MWF—Kinzek ..... Math Sc 105

MATHEMATICS 71 Analytic Geometry and Calculus I 3 Units
Prerequisite: Mathematics 20 and Mathematics 3, or equivalents, with grades of "B" or better; or Mathematics 3 and Mathematics 4, with grades of "C" or better.
725 10 MWF—Kifer ..... Math Sc 101
726 1 MWF—Martin ..... Math Sc 106

MATHEMATICS 72 Analytic Geometry and Calculus II 3 Units
Prerequisite: Mathematics 71 with grade of "C" or better.
727 11 MWF—Kifer ..... Math Sc 101

MERCHANDISING

MERCHANDISING 1 Principles of Selling 3 Units
728 9:30-11 TTh—Hyek ..... BJ 110

MERCHANDISING 21 Principles of Marketing 3 Units
729 11 MWF—Hyek ..... BJ 110

MICROBIOLOGY

MICROBIOLOGY 1 Introductory Microbiology 5 Units
730 12 MWF Lecture—Bergquist ..... LS 101
8-11 TTh Laboratory—Bergquist ..... LS 104

MICROBIOLOGY 40 Microbiology Laboratory Preparations 1 Unit
Prerequisite: Microbiology 1 (may be taken concurrently) or 20, and permission of the instructor.
731 9-12 W—Bergquist-Bessey ..... LS 102
(or hours to be arranged)

MINERALOGY

MINERALOGY 10 Introduction to Mineralogy I 3 Units
Recommended: A Geology course.
732 12 F Lecture—Cooney ..... Math Sc 113
12-2 MW Laboratory—Cooney ..... Math Sc 113

MUSIC

MUSIC 2 Musicianship I 2 Units
Prerequisite: Concurrent registration in corresponding section (A or B) of Music 6. Music majors must also enroll in a performing group.
733 10 MWF (Section A)—Immel ..... Mus 105
734 11 MWF (Section B)—Immel ..... Mus 105

MUSIC 3 Musicianship II 2 Units
Prerequisite: Music 2 and concurrent enrollment in Music 7. Music majors must also enroll in a performing group.
735 9 MWF—Eckardt ..... Mus 105

MUSIC 4 Musicianship III 2 Units
Prerequisite: Music 3 and concurrent enrollment in Music 8. Music majors must also enroll in a performing group.
736 9 MWF—Hammer ..... Mus 112

MUSIC 6 Harmony I 2 Units
Prerequisite: Concurrent registration in corresponding section (A or B) of Music 2. Music majors must also enroll in a performing group.
737 10 TTh (Section A)—Immel ..... Mus 105
738 8 TTh (Section B)—Immel ..... Mus 105

MUSIC 7 Harmony II 2 Units
Prerequisite: Music 6 and concurrent enrollment in Music 3. Music majors must also enroll in a performing group.
739 9 TTh—Eckardt ..... Mus 105

MUSIC 8 Harmony III 2 Units
Prerequisite: Music 7 and concurrent enrollment in Music 4. Music majors must also enroll in a performing group.
740 9 TTh—Hammer ..... Mus 112

MUSIC 12 Counterpoint I 2 Units
Prerequisite: Music 7 or permission of the instructor.
741 12 TTh—Eckardt ..... Mus 105

MUSIC 28 Fundamentals of Music I 3 Units
742 8-10 TTh—Staff ..... Mus 100

MUSIC 31 Music History and Literature II 3 Units
743 11 MWF—Catalyne ..... Music 104

MUSIC 32 Music Appreciation I 3 Units
744 8 MWF—Staff ..... Mus 106
745 8 MWF—Hammer ..... Mus 104
746 8 T, 8-10 Th—Catalyne ..... Mus 104
747 9-11 T, 10 Th—Carlson ..... Mus 104
748 10 MWF—Carlson ..... Mus 104
749 12 MWF—Eckardt ..... Mus 104
750 12-2 T, 12 Th—Catalyne ..... Mus 104
751 1 MWF—Staff ..... Mus 104
752 2 MWF—Immel ..... Mus 104
753 2 T, 1-3 Th—Eckardt ..... Mus 104

MUSIC 33 Music Appreciation II 3 Units
Prerequisite: Music 32 or consent of the instructor.
754 9 MWF—Catalyne ..... Mus 104

MUSIC 40 Elementary Voice 2 Units
Prerequisite: The ability to read music notation.
755 12 MTThF (1st semester)—Knox ..... Mus 106
756 1 MTWTh (2nd Semester)—Knox ..... Mus 106

MUSIC 41 Intermediate Voice 2 Units
Prerequisite: Music 40 or permission of the instructor.
757 1 TWThF (1st Semester)—Knox ..... Mus 106
758 1 TWThF (2nd Semester)—Knox ..... Mus 106

MUSIC 55 College Chorus 1 Unit
759 12 MWF—Knox ..... Mus 106

MUSIC 56 A Cappella Choir 2 Units
Prerequisite: Music 40 or Music 55. (Students qualify by auditions in these courses for Music 56.)
760 10 Daily—Knox ..... Mus 106

MUSIC 59 Madrigal Singers 1 Unit
Prerequisite: Consent of the instructor by audition and concurrent enrollment in Music 56.
Ticket No. Time Instructor Room
761 1 TTh—Knox ..... Mus 106

MUSIC 60 Elementary Piano 2 Units
Prerequisite: Student must have access to a piano for practicing.
762 9 MWF (1st Semester)—Staff ..... Mus 100
763 12 MWF (1st Semester)—Hammer ..... Mus 100
764 1 MWF (1st Semester)—Immel ..... Mus 100
765 11 MWF (2nd Semester)—Hammer ..... Mus 100
766 2 MWF (3rd & 4th Semesters—Catalyne ..... Mus 100

MUSIC 61 Intermediate Piano 2 Units
Prerequisite: Music 60 or consent of the instructor.
767 2 MWF—Eckardt ..... Mus 106

MUSIC 62 Piano Ensemble 2 Units
Prerequisite: Music 61 or consent of the instructor.
768 2 MWF—Eckardt ..... Mus 106

MUSIC 74 Orchestra 1 Unit
769 12 MWF—Staff ..... Mus 112

MUSIC 76 Band 2 Units
Prerequisite: Concurrent enrollment in P.E. 50 (Drill Team).
770 1 MW, 1-3 F—Carlson ..... Mus 112

MUSIC 78 Dance Band 2 Units
Prerequisite: Consent of the instructor by audition.
771 1-3 TTh (Section A)—Carlson ..... Mus 112
772 2-4 TTh (Section B)—Carlson ..... Mus 112

MUSIC 81 Chamber Music 1 Unit
Prerequisite: Consent of the instructor.
773 12 TTh—Staff ..... Mus 112

NURSING

***NURSING 1 Introduction to Nursing 6 Units**
774 9-11 TTh Lecture—Rogers-Staff ..... Chem 100
*As part of Nursing 1 the student must take one of the laboratories listed below:
775 12-3:30 T, 7-10:30 W Laboratory A—Chamberlain .. Hosp.
776 12-3:30 T, 7-10:30 W Laboratory B—Johns ..... Hosp.
777 12-3:30 T, 7-10:30 W Laboratory C—Mason ..... Hosp.
778 12-3:30 T, 7-10:30 W Laboratory D—Rosien ..... Hosp.
779 12-3:30 T, 7-10:30 W Laboratory E—Rogers ..... Hosp.
780 12-3:30 Th, 7-10:30 F Laboratory F—Chamberlain .. Hosp.
781 12-3:30 Th, 7-10:30 F Laboratory G—Johns ..... Hosp.
782 12-3:30 Th, 7-10:30 F Laboratory H—J. Mason ... Hosp.
783 12-3:30 Th, 7-10:30 F Laboratory I—Rosien ..... Hosp.
784 12-3:30 Th, 7-10:30 F Laboratory J—Rogers ..... Hosp.

NURSING 4 Medical-Surgical Nursing III 5 Units
Prerequisite: Nursing 3. (Nursing 4 and 5 are taken concurrently.)
785 1 WF Lecture—Hastings ..... B 31
7-11 TTh Laboratory A—Hastings-Merlino ..... Hosp.
plus 1 hour to be arranged
786 1 WF Lecture—Hastings ..... B 31
7-11:30 WF Laboratory B—Hastings-Merlino .... Hosp.

NURSING 5 Psychiatric Nursing 5 Units
Prerequisite: Nursing 3. (Nursing 4 and 5 are taken concurrently.)
787 1 TTh Lecture—Golz ..... B 31
7-11:30 WF Laboratory A—Golz-Merlino ..... Hosp.
788 1 TTh Lecture—Golz ..... B 31
7-11 TTh Laboratory B—Golz-Merlino ..... Hosp.
plus 1 hour to be arranged

NURSING 9 Maternity Nursing 5 Units
Prerequisite: Nursing 3. (Nursing 9 and 10 are taken concurrently.)
789 8 MF Lecture—Holloway-Freier ..... B 31
7-11, 12-2 T and
7-9 W Laboratory A—Holloway-Freier ..... Hosp.
plus one hour to be arranged.
790 8 MF Lecture—Holloway-Freier ..... B 31
7-11, 12-2 Th and
9-11 W Laboratory B—Holloway-Freier ..... Hosp.
plus one hour to be arranged.

NURSING 10 Nursing Care of Children 5 Units
Prerequisite: Nursing 3. (Nursing 9 and 10 are taken concurrently.)
791 9 MF Lecture—Finnegan-Freier ..... B 31
7-11, 12-2 T and
7-9 W Laboratory B—Finnegan-Freier ..... Hosp.
plus 1 hour to be arranged.
792 9 MF Lecture—Finnegan-Freier ..... B 31
9-11 W and
7-11, 12-2 Th Laboratory A—Finnegan-Freier ... Hosp.
plus 1 hour to be arranged.

OFFICE MACHINES

OFFICE MACHINES 1 Introduction to Office Machines 1 Unit
793 7 MW—Munns ..... BJ 109
794 9 TTh—Munns ..... BJ 109
795 10 MW—Morrison ..... BJ 109
796 10 TTh—Morrison ..... BJ 109
797 11 MW—Morrison ..... BJ 109
798 12 MW—Reed ..... BJ 109
799 12 TTh—Banduh ..... BJ 109
800 2 MW—Reed ..... BJ 109

OFFICE MACHINES 2 Adding and Calculating Machines 1 Unit
Prerequisite: Office Machines 1 or equivalent
801 8 MW—Munns ..... BJ 109
802 8 TTh—Munns ..... BJ 109

OFFICE MACHINES 21 Duplicating and Transcribing Machines 2 Units
803 11 MWF—Outram ..... BJ 111

PHILOSOPHY

PHILOSOPHY 1 Introduction to Philosophy I 3 Units
804 8 MWF—Burman ..... B 52
805 9 MWF—Burman ..... B 52
806 9 MWF—Jenks ..... B 50
807 9 T, 9-11 Th—Burman ..... B 54
808 9-11 T, 10 Th—P. Maguire ..... B 52
809 9-11 T, 10 Th—McCarthy ..... B 51
810 10 MWF—Beaumont ..... B 50
811 11 MWF—Jenks ..... B 50
812 12 MWF—McCarthy ..... B 51
813 12-1:30 TTh—Beaumont ..... B 50
814 1 MWF—P. Maguire ..... B 52
815 1 MWF—McCarthy ..... B 51
816 1:30-3 TTh—Beaumont ..... B 50
817 2 MWF—P. Maguire ..... B 52

PHILOSOPHY 2 Introduction to Philosophy II 3 Units
818 9-11 T, 9 Th—Jenks ..... B 50
819 10 MWF—P. Maguire ..... B 52
820 12 MWF—Burman ..... B 52
821 1 MWF—Beaumont ..... B 50

PHILOSOPHY 3 History of Greek Thought 3 Units
822 11 MWF—Burman ..... B 54
823 12 MWF—Jenks ..... B 50

PHILOSOPHY 4 History of Modern Thought 3 Units
824 9 MWF—McCarthy ..... B 51
825 11 MWF—Beaumont ..... B 51

PHILOSOPHY 7 Inductive Logic 3 Units
Recommended: Philosophy 1
826 10 MWF—McCarthy ..... B 51

PHILOSOPHY 9 Symbolic Logic 3 Units
Recommended: Philosophy 1
827 11 MWF—P. Maguire ..... B 52

PHOTOGRAPHY

PHOTOGRAPHY 1 Elementary Photography 3 Units
Prerequisite: Journalism 1, or concurrent enrollment, and permission of instructor or head of Journalism Department.
828 10 MW—Davis ..... B 2
plus three hours of laboratory to be arranged.

PHOTOGRAPHY 21 News Photography 3 Units
Prerequisite: Journalism 1, Photography 1 and permission of instructor.
829 1 WF—Staff ..... BJ 112
plus three hours of laboratory to be arranged.

PHOTOGRAPHY 23 Magazine Photography 3 Units
Ticket No. Time Instructor Room
830 1 MF—Davis ..... BJ 112
plus three hours of laboratory to be arranged.

PHYSICAL EDUCATION

For Physical Education Activity Classes, see Ticket Numbers 2000 to 2265

PHYSICAL EDUCATION—THEORY CLASSES

P.E. 13 Water Safety Instruction 2 Units
This class does not meet the credit for Physical Education Activity.
831 1 TTh (Coed)—Mindlin ..... WG

P.E. 16 Introduction to Physical Education 3 Units
This class carries Physical Education Activity credit.
Open to Physical Education and Recreations major and minors.
832 10-12 MWF (Women)—Pons ..... WG

P.E. 17 Professional Activities I 3 Units
Open to Physical Education and Recreations major and minors.
This class carries Physical Education Activity credit.
833 10-12 MWF (Women)—Pons ..... WG

P.E. 18 Professional Activities II 3 Units
This class carries Physical Education Activity credit.
Open to Physical Education and Recreation majors and minors.
834 10-12 MWF (Women)—Pons ..... WG

P.E. 30 Introduction to Physical Education 2 Units
This class does not meet the credit for Physical Education Activity.
835 10 TTh (Men)—Follosco ..... B 75
plus one hour to be arranged.

P.E. 32 Professional Activities II 2 Units
This class does not meet the credit for Physical Education Activity.
836 1 MWF (Men)—Goff-Putnam ..... MG

P.E. 39 Professional Activities IV 2 Units
This class does not meet the credit for Physical Education Activity.
837 1 MWF (Men)—Means ..... MG

P.E. 44 Games and Rhythms for the Elementary School I 3 Units
This class does not meet the credit for Physical Education Activity.
838 9-11 T, 9 Th (Coed)—Mindlin ..... B 78

P.E. 49 Recreation and Physical Education Orientation 2 Units
This class does not meet the credit for Physical Education Activity.
839 10 TTh (Women)—Waldron ..... B 38

P.E. 50 Drill Team ½ Unit
Prerequisite: Concurrent enrollment in Music 76 (Band).
840 2 MW—Carlson ..... Mus 106

PHYSICS

PHYSICS 1 Mechanics of Solids 4 Units
Prerequisite: Grades of "C" or better in high school physics or Physics 11, and in Mathematics 7. Enrollment only by approval of the Physics Department advisors, or counselors for entering freshmen.
841 9 MWF Lecture A—Osborne ..... Phys 104
1-4 T Laboratory A—Osborne ..... Phys 104
842 12 MWF Lecture B—Osborne ..... Phys 104
1-4 W Laboratory B—Osborne ..... Phys 104

PHYSICS 2 Mechanics of Fluids, Heat and Sound 3 Units
Prerequisite: Physics 1 with grade of "C" or better; Mathematics 8.
843 10 MWF Lecture—M. Mann ..... Phys 104
2-4 Th Laboratory—M. Mann ..... Phys 104

PHYSICS 3 Electricity and Magnetism 4 Units
Prerequisite: Physics 1 with grade of "C" or better; Mathematics 8.
844 1 MWF Lecture—E. Clark ..... Phys 100
8-11 T Laboratory A—E. Clark ..... Phys 101
845 1 MWF Lecture—E Clark ..... Phys 100
1-4 T Laboratory B—E. Clark ..... Phys 101

PHYSICS 4 Light and Modern Physics 3 Units
Prerequisite: Physics 1 and 3 with grades of "C" or better; Mathematics 8.
846 9 MWF Lecture—Hill ..... Phys 101
9-11 T Laboratory—Hill ..... Phys 106

PHYSICS 6 General Physics I 4 Units
Prerequisite: Three years of high school mathematics or Mathematics 31, 32 and 20; Mathematics 3 or concurrent enrollment with consent of instructor.
847 10 MWF Lecture and Demonstration—Coleman .. Phys 100
10 T Recitation A—Coleman ..... Phys 100
1-3 T Laboratory A—Coleman ..... Phys 106
848 10 MWF Lecture and Demonstration—Coleman .. Phys 100
10 Th Recitation B—Coleman ..... Phys 100
1-3 Laboratory B—Hill ..... Phys 106

PHYSICS 7 General Physics II 4 Units
Prerequisite: Physics 6 or equivalent; Mathematics 3.
849 1 MWF Lecture and Demonstration—M. Mann .. Phys 101
2 W Recitation—M. Mann ..... Phys 101
2-4 M Laboratory—M. Mann ..... Phys 101

PHYSICS 11 Introductory Physics 4 Units
Prerequisite: Mathematics 20 and 32 or equivalent; Mathematics 3 or equivalent, or concurrent enrollment.
850 11 MWF Lecture—Hill ..... Phys 100
8-11 Th Laboratory A—Hill ..... Phys 106
851 11 MWF Lecture—Hill ..... Phys 100
1-4 Th Laboratory B—Hill ..... Phys 106

PHYSICS 12 Physics Fundamentals 3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
852 9 MWF Lecture—Coleman ..... B Sc 101
853 12 MWF Lecture—A. Mason ..... Phys 100
854 1 MWF Lecture—Coleman ..... B Sc 101

PHYSICS 30 Basic Mechanics for Technicians 3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
855 8 WF Lecture A—M. Mann ..... Phys 104
8-11 Th Laboratory A—M. Mann ..... Phys 104
*856 1 TTh Lecture B—A. Mason ..... Phys 100
8-11 T Laboratory B—A. Mason ..... Phys 104
*Selective enrollment. Approval of counselor required.

PHYSICS 31 Basic Heat, Wave Motion and Light for Technicians 3 Units
Prerequisite: Physics 30.
857 10 MW Lecture—Osborne ..... Phys 108
1-4 M Laboratory—Osborne ..... Phys 104

PHYSICS 32 Basic Atomic and Nuclear Physics for Technicians 3 Units
Prerequisite: Physics 30 and 31.
858 Hours to be arranged—A. Mason ..... Phys 108

POLICE SCIENCE

POLICE SCIENCE 1 Introduction to Law Enforcement 3 Units
3268 12-3 M—Key ..... B Sc 100

POLICE SCIENCE 6 Patrol Procedures 3 Units
3269 12-3 Th—Fitzpatrick ..... B Sc 100

POLICE SCIENCE 7 Traffic Control 3 Units
3270 12-3 W—G. Thomas ..... B 54

POLICE SCIENCE 42 Advanced Criminal Law 3 Units
3271 12-3 M—Gerber ..... B 54

POLICE SCIENCE 47 Vice Control 3 Units
3272 12-3 W—Hunter ..... B Sc 100

POLICE SCIENCE 52 Advanced Evidence 3 Units
Prerequisite: Police Science 3 or concurrent employment as a police officer.
3273 12-3 T—Gillen ..... B Sc 100

SCHEDULE FOR FALL, '66 DAY CLASSES

POLITICAL SCIENCE

Ticket No. Time Instructor Room

***POLITICAL SCIENCE 1 The Government of the United States 3 Units**
*See catalog concerning duplication of credit.
859 8 MWF—Modell ... B 47
860 8-10 T, 8 Th—Hendricks ... FL 113
861 9 MWF—Abrahams ... H 104
862 11 MWF—Hendricks ... FL 102
863 12-1:30 TTh—Freed ... B 47
864 1 MWF—Abrahams ... H 104
865 2 MWF—Freed ... H 104

POLITICAL SCIENCE 2 Modern World Governments 3 Units
866 8-9:30 TTh—Abrahams ... H 104
867 10 MWF—Abrahams ... H 115

POLITICAL SCIENCE 7 Contemporary World Affairs 3 Units
868 11 MWF—Prismon ... FL 106

***POLITICAL SCIENCE 10 American Political Institutions 2 Units**
*See catalog concerning duplication of credit.
869 10 TTh—Zimmer ... FL 110

PSYCHOLOGY

PSYCHOLOGY 1 General Psychology I 3 Units
870 7 MWF—Staff ... B Sc 105
871 7 T, 7-9 Th—Pagliaro ... B Sc 106
872 8 MWF—Pagliaro ... B Sc 106
873 8 MWF—Raxten ... B Sc 105
874 8 T, 8-10 Th—Staff ... B Sc 105
875 9 MWF—Raxten ... B Sc 105
876 9-11 T, 10 Th—Gilbert ... B Sc 106
877 9-11 T, 10 Th—Staff ... B Sc 105
878 10 MWF—Pottharst ... B Sc 104
879 10 MWF—Mazo ... B Sc 102
880 10 MWF—Pagliaro ... B Sc 101
881 10 T, 9-11 Th—Mazo ... LS 113
882 11 MWF—Staff ... LS 101
883 11 MWF—Pattharst ... Engr 107
884 11 MWF—Pagliaro ... B Sc 105
885 12 MWF—Staff ... B Sc 101
886 12 MWF—Blakeslee ... B Sc 102
*887 12 MWF—Raxten ... B Sc 105
888 12 MWF—Gilbert ... B Sc 106
889 12 T, 12-2 Th—Rathbone ... B Sc 108
890 12-2 T, 12 Th—Staff ... B Sc 101
891 1 MWF—Mazo ... B Sc 108
892 1 MWF—Gilbert ... B Sc 102
893 1-3 T, 1 Th—Blakeslee ... B Sc 102
894 2 MWF—Blakeslee ... B Sc 102
895 2 MWF—Mazo ... B Sc 104
896 3 MWF—Blakeslee ... B Sc 102
897 3 T, 2-4 Th—Staff ... B Sc 106
*Selective enrollment. Approval of counselor required.

PSYCHOLOGY 2 General Psychology II 3 Units
Prerequisite: Psychology 1.
898 10 MWF—Blakeslee ... B Sc 105
899 11 MWF—Raxten ... B Sc 106

PSYCHOLOGY 3 Personal and Social Adjustment 3 Units
900 7 MWF—Pagliaro ... B Sc 106
901 8 MWF—Staff ... B Sc 104
902 8-10 T, 9 Th—Singer ... B Sc 104
903 9 MWF—Singer ... B Sc 104
904 9-11 T, 10 Th—Pottharst ... B Sc 102
905 10 MWF—Gilbert ... B Sc 106
906 11 MWF—Mazo ... B Sc 102
907 11 MWF—Singer ... B Sc 104
908 12 MWF—Singer ... B Sc 104
909 12-2 T, 12 Th—Gilbert ... B Sc 106
910 2 MWF—Staff ... B Sc 106

PSYCHOLOGY 9 Introduction to College 1 Unit
*911 8 TTh—Staff ... H 101
*912 9 TTh—Staff ... H 101
*913 10 TTh—Staff ... B Sc 104
*Selective enrollment. Approval of counselor required.

PSYCHOLOGY 11 Child Psychology 3 Units
Prerequisite: Psychology 1 or Psychology 3.
914 10 MWF—Rathbone ... B Sc 108
915 10 T, 9-11 Th—Rathbone ... B Sc 108

PSYCHOLOGY 12 Adolescent Psychology 3 Units
Prerequisite: Psychology 1 or Psychology 3.
916 11 MWF—Rathbone ... B Sc 108
917 2 MWF—Rathbone ... B Sc 108

***PSYCHOLOGY 20 Developmental Reading and Study 2 Units**
918 8 TTh—Raxten ... B Sc 110
919 9 TTh—Rupert ... B Sc 110
920 10 TTh—Raxten ... B Sc 110
921 12 TTh—Pottharst ... B Sc 110
*For students who have no basic reading problems but wish to increase their speed of reading and comprehension.

PSYCHOLOGY 21 Reading Clinic 2 Units
*922 8 MWF—Pottharst ... B Sc 110
*923 9 MWF—Rupert ... B Sc 110
*924 11 MWF—Staff ... B Sc 110
*Selective enrollment. Approval of counselor required.

REAL ESTATE

REAL ESTATE 1 Real Estate Principles 3 Units
925 11 MWF—Staff ... B 72
926 2 MWF—Staff ... BJ 107

REAL ESTATE 5 Legal Aspects of Real Estate I 3 Units
927 11 MWF—Bertholdo ... FL 104
928 12 MWF—Staff ... B 72

SECRETARIAL SCIENCE

SECRETARIAL SCIENCE 1 Typewriting I 2 Units
929 7 Daily—Morrison ... BJ 101
930 9 Daily—Kondo ... BJ 101
931 10 Daily—Evans ... BJ 101
932 1 Daily—Flum ... BJ 101

SECRETARIAL SCIENCE 2 Typewriting II 2 Units
Prerequisite: Secretarial Science 1 with a "C" or better, or the equivalent. Student must have ability to type 30 net words per minute for 5 minutes with 5 errors or less.
933 7 Daily—Wood ... BJ 103
934 8 Daily—Morrison ... BJ 103
935 12 Daily—Staff ... BJ 103
936 1 Daily—Banduh ... BJ 103

SECRETARIAL SCIENCE 3 Typewriting III 2 Units
Prerequisite: Secretarial Science 2 with a grade of "C" or better, or 3 semesters of high school typing. Student must have the ability to type 40 net words per minute for 5 minutes with 5 or less errors.
937 9 Daily—Staff ... BJ 103
938 10 Daily—Wood ... BJ 103

SECRETARIAL SCIENCE 4 Typewriting IV 2 Units
Prerequisite: Secretarial Science 3, college level, with a grade of "C" or better. Student must have ability to type 50 net words per minute for 5 minutes with 5 or less errors.
939 10 Daily—Reed ... BJ 111

SECRETARIAL SCIENCE 10 Shorthand I 5 Units
Prerequisite: Secretarial Science 1 or concurrent enrollment.
940 8 Daily—Wood ... BJ 105
941 10 Daily—Flum ... BJ 107
942 1 Daily—Staff ... BJ 107
943 2 Daily—Outram ... BJ 111

SECRETARIAL SCIENCE 11 Shorthand II 5 Units
Prerequisite: Secretarial Science 10 with a grade of "C" or better, or 60 words per minute for 3 minutes on new material in high school shorthand and credit for or registration in SS 2.
Recommended: Concurrent enrollment in Secretarial Science 18.
944 10 Daily—Banduh ... BJ 105
945 12 Daily—Evans ... BJ 105

SECRETARIAL SCIENCE 12 Shorthand III 5 Units
Prerequisite: Secretarial Science 11 with a grade of "C" or better, 80 words per minute in high school shorthand; Secretarial Science 3 or the equivalent. Student must have credit for or concurrent registration in SS 18.
946 9 Daily—Evans ... BJ 105

SECRETARIAL SCIENCE 13 Advanced Shorthand and Transcription 5 Units
Prerequisite: Secretarial Science 12 with a grade of "C" or better or 100 words per minute in high school shorthand; Secretarial Science 3 or the equivalent.
Ticket No. Time Instructor Room
947 1 Daily—Outram ... BJ 105

SECRETARIAL SCIENCE 18 Transcription 3 Units
Prerequisite: Typing speed of 40 net words per minute for 5 minutes; Business 31; shorthand dictation speed of 60 words per minute for 3 or 5 minutes.
Recommended: Concurrent enrollment in Secretarial Science 11 or 12.
948 11 MWF—Banduh ... BJ 105
949 1 MWF—Reed ... BJ 111

SECRETARIAL SCIENCE 30 Office Procedures 2 Units
Limited to 3rd and 4th semester students.
Prerequisite: Secretarial Science 2.
950 8 TTh—Kondo ... BJ 111

SECRETARIAL SCIENCE 33 Filing 2 Units
951 12 TTh—Flum ... BJ 111

SECRETARIAL SCIENCE 47 Applied Office Practice 2 Units
Prerequisite: Secretarial Science 2 or equivalent.
Recommended: Office Machines 21 and Secretarial Science 30.
952 1 hour daily—Outram ... BJ 102
hours to be arranged.

SOCIOLOGY

SOCIOLOGY 1 Introduction to Sociology 3 Units
953 7 MWF—Mayers ... B Sc 103
954 8 MWF—Mayers ... B Sc 103
955 9 MWF—Gunning ... B Sc 102
956 9 T, 9-11 Th—Kunzer ... B Sc 103
957 10 MWF—Gunning ... B Sc 100
958 11 MWF—Yacavone ... B Sc 103
959 12 MWF—Gunning ... B Sc 103
960 12-2 T, 12 Th—Gunning ... B Sc 105
961 1 T, 12-2 Th—Yacavone ... B Sc 103
962 1 MWF—Gunning ... B Sc 104
963 1 MWF—Allen ... B Sc 103
964 2 MWF—Yacavone ... B Sc 103
965 3 MWF—Allen ... B Sc 103
966 4 MWF—Allen ... B Sc 103

SOCIOLOGY 2 American Social Problems 3 Units
Recommended: Sociology 1
967 9-11 T, 10 Th—Yacavone ... B Sc 101
968 1 MWF—Yacavone ... B Sc 106

SOCIOLOGY 10 Social Institutions 3 Units
Recommended: Sociology 1
969 11 MWF—Mayers ... B Sc 100

SOCIOLOGY 12 Marriage and Family Life 3 Units
(Same as Home Economics 31)
970 7 T, 7-9 Th—Hardy ... B Sc 100
971 8 T, 8-10 Th—Mayers ... B Sc 101
972 9-11 T, 10 Th—Hardy ... B Sc 100
973 10 MWF—Mayers ... B Sc 103
974 11 MWF—Kunzer ... B Sc 101
975 12 MWF—Allen ... B Sc 108
976 12 T, 12-2 Th—Allen ... B Sc 104
977 3 MWF—Hardy ... B Sc 106

SPANISH

SPANISH 1 Elementary Spanish I 4 Units
978 7 Daily—Rodriguez ... FL 106
979 8 Daily—Villa ... FL 106
980 9 Daily—Puig ... FL 106
981 10 Daily—De Anda ... B 31
982 1 Daily—E. Mayer ... FL 106
983 2 Daily—De Anda ... FL 106
984 3 Daily—Staff ... FL 101

SPANISH 2 Elementary Spanish II 4 Units
Prerequisite: Spanish 1 with a grade of "C" or better, or two years of high school Spanish with an average of at least "C."
985 8 Daily—Rodriguez ... FL 101
986 9 Daily—De Anda ... FL 101
987 10 Daily—Staff ... FL 101
988 12 Daily—Staff ... B 31
989 1 Daily—Avila ... FL 101
990 2 Daily—Avila ... FL 101

SPANISH 3 Intermediate Spanish I 4 Units
Prerequisite: Spanish 2 with a grade of "C" or better, or three years of high school Spanish with an average of at least "C."
991 10 Daily—Rodriguez ... B 32
992 12 Daily—Villa ... FL 101

SPANISH 4 Intermediate Spanish II 4 Units
Prerequisite: Spanish 3 with a grade of "C" or better, or four years of high school Spanish with an average of at least "C."
993 12 Daily—Puig ... FL 106

SPANISH 8 Conversational Spanish 2 Units
Prerequisite: Spanish 2, or equivalent, with a grade of A or B or permission of the instructor.
994 9 TTh—Villa ... FL 107

SPANISH 9 Hispanic Civilization 3 Units
995 11 MWF—Villa ... FL 101

SPEECH

SPEECH 1 Public Speaking I 3 Units
996 7 MWF—B. Davis ... H 114
997 8 MWF—B. Davis ... H 114
998 9 MWF—Staff ... H 114
999 9-11 T, 9 Th—B. Davis ... H 114
1000 9-11 T, 10 Th—Kessler ... H 110
1001 10 MWF—B. Davis ... H 110
1002 10 MWF—Economides ... B 53
1003 10 MWF—Boston ... H 114
1004 11 MWF—Sargent ... B 53
1005 11 MWF—Vactor ... B 32
1006 11 MWF—B. Davis ... H 114
1007 11 MWF—Kessler ... H 110
1008 12 MWF—Vactor ... H 114
1009 12 MWF—Economides ... B 53
1010 12 MWF—Kessler ... H 110
1011 12-2 T, 12 Th—Vactor ... H 110
1012 1 MWF—Boston ... B 53
1013 1 MWF—Kessler ... H 110
1014 1-3 T, 1 Th—Staff ... B 32
1015 2 MWF—Boston ... H 110
1016 2 MWF—Staff ... B 53
1017 2 MWF—Vactor ... H 111
1018 3 MWF—Vactor ... H 110
1019 3 MWF—Sargent ... H 114

SPEECH 2 Public Speaking II 3 Units
Prerequisite: Speech 1 or permission of the instructor.
1020 12-2 T, 12 Th—Boston ... B 33

***SPEECH 3 Voice and Diction 3 Units**
*Credit not allowed for both Speech 3 and Theater Arts 10.
1021 9 MWF—Economides ... B 53
1022 9 MWF—Kessler ... H 110

SPEECH 4 Fundamentals of Interpretation 3 Units
1023 12-2 T, 12 Th—Sargent ... B 53

SPEECH 7 Parliamentary Procedure 2 Units
1024 10 TTh—Boston ... B 33

SPEECH 9 Speech for Foreign Students 3 Units
*1025 2 MWF—Buchanan ... H 114
*Permission of instructor or foreign student advisor required.

SPEECH 11 Argumentation I 3 Units
1026 9-11 T, 9 Th—Sargent ... TA 101

SPEECH 12 Argumentation II 3 Units
Prerequisite: Speech 11, or permission of instructor.
1027 9-11 T, 9 Th—Sargent ... TA 101

SPEECH 31 Communication Skills 3 Units
*1028 9 Daily—Miller ... B 35
*1029 12 Daily—Staff ... B 32
*1030 1 Daily—Buchanan ... H 114
*Selective enrollment. Approval of counselor is required.

SPEECH 40 Speech Clinic 1 Unit
Ticket No. Time Instructor Room
*1031 9 TTh—Boston ... B 33
*1032 9 TTh—Staff ... B 31
*1033 1 MW—Economides ... H 112
*Selective enrollment. Approval of counselor is required.

STATISTICS

STATISTICS 1 Elementary Statistics I 3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
Recommended: Mathematics 37 or 38 and/or Mathematics 60, or concurrent enrollment.
1034 1 MWF—Locks ... B Sc 105

THEATER ARTS

THEATER ARTS 2 Introduction to the Theater 3 Units
1035 9-11 T, 10 Th—Mauk ... TA 102
1036 11 MWF—Riley ... TA 101

THEATER ARTS 5 History of the World Theater 3 Units
1037 11 MWF—Mauk ... TA 102
1038 12 MWF—Staff ... TA 101

THEATER ARTS 6 History of the American Theater 3 Units
1039 10 MWF—Staff ... TA 102

***THEATER ARTS 10 Voice Development 3 Units**
*Credit not allowed for both Theater Arts 10 and Speech 3.
1040 1 MWF—Sargent ... TA 101

THEATER ARTS 22 Applied Stage Management and Production 3 Units
1041 11 MWF—Vassar ... TA 104

THEATER ARTS 23 Stagecraft 2 Units
Required of all Theater Arts majors who wish to participate in the production of plays.
1042 12 MW, 12-2 F—Vassar ... TA 104

THEATER ARTS 24 Technical Stage Production 2 Units
Required of all Theater Arts majors who wish to participate in the production of plays.
1043 2-5 MW—Vassar ... TA 102
1044 2-5 TTh—Vassar ... TA 102

THEATER ARTS 26 Beginning Direction 3 Units
Prerequisite: Theater Arts 2, 23, and 44, or permission of instructor.
1045 9 MWF—Mauk ... TA 104

THEATER ARTS 27 Advanced Direction 3 Units
Prerequisite: Theater Arts 26, or permission of instructor.
1046 9 MWF—Mauk ... TA 104

THEATER ARTS 30 Beginning Stage Make-up 2 Units
1047 10 T, 9-11 Th—Riley ... TA 106

THEATER ARTS 42 Pantomime 3 Units
1048 9 MWF—Staff ... TA 101

THEATER ARTS 44 Beginning Applied Acting 3 Units
Prerequisite: Theater Arts 2 or 5, and Theater Arts 42 or Physical Education 5 for Theater Arts majors.
1049 10 MWF—Riley ... TA 104
1050 1 MWF—Riley ... TA 104

THEATER ARTS 46 Intermediate Applied Acting 3 Units
Prerequisite: Theater Arts 44, permission of instructor.
1051 10 MWF—Mauk ... TA 101

THEATER ARTS 47 Rehearsals and Performance 2 Units
Prerequisite: Theater Arts 24 and Theater Arts 44; enrollment in Theater Arts Program; and/or permission of Theater Arts staff.
1052 1-3 TTh—Mauk-Riley ... TA 101
plus 2 hours to be arranged

ZOOLOGY

***ZOOLOGY 1 General Zoology I 5 Units**
*See catalog concerning duplication of credit.
Recommended: High school chemistry or Chemistry 3.
1053 9 MWF Lecture—Campbell ... LS 105
8-11 TTh Laboratory A—Campbell-Mulford ... LS 110
1054 9 MWF Lecture—Campbell ... LS 105
12-3 MW Laboratory B—Staff ... LS 110
1055 1 MWF—Campbell ... LS 101
9-12 MW Laboratory C—Mulford ... LS 110
1056 1 MWF Lecture—Campbell ... LS 101
12-3 TTh Laboratory D—Campbell ... LS 110

ZOOLOGY 2 General Zoology II 5 Units
Prerequisite: Zoology 1.
1057 11 MWF Lecture—Samuels ... LS 114
8-11 TTh Laboratory—Samuels ... LS 114

PHYSICAL EDUCATION

For Physical Education Theory classes, see Ticket Numbers 831 to 840

PHYSICAL EDUCATION ACTIVITY CLASSES

All Physical Education activity classes meet at the Gyms before going to the pool, range, etc. the first week of the semester.

2000 P.E. Exempt—Permanent
2050 P.E. Exempt—Semester Excused

P.E. 1 Combined Activities ½ Unit

Body Dynamics and Volleyball (Women)
2100 8-10 M—Breckell ... WG

Basketball and Volleyball (Women)
*2101 2 MW—Timmerman-Staff ... WG
*Women's Athletic Association—Interschool competition.
Extra hours to be arranged.

Basketball and Volleyball (Men)
2102 10 MF—Staff ... MG

Track and Field (Coed)
*2103 10 TTh (Adv. Coed)—Giovinazzo ... MG
2104 10 WF (Coed)—Giovinazzo ... MG

P.E. 2 Swimming (Coed) ½ Unit
2105 9 TTh—McCrackin ... WG
2106 9 TTh—Wiley ... MG
2107 10 MW—Waldron ... WG
2108 10 MW—Wiley ... MG
2109 10 TTh—McCrackin ... WG
2110 10 Th—Wiley ... MG
2111 11MW—Waldron ... WG
2112 11 MW—Wiley ... MG
2113 12 TTh—Staff ... MG
2114 12 TTh—Mindlin ... WG
2115 12 WF—Goff ... MG

P.E. 3 Indivudual and Dual Activities ½ Unit

(B) Archery (Coed)
2116 9 TTh—Timmerman ... WG
2117 9 WF—Breckell ... WG
2118 12 TTh—Breckell ... WG
2119 1 MW—McCrackin ... WG
2120 1 TTh—McCrackin ... WG

(C) Badminton (Coed)
2121 8 MW—Staff ... MG
*2122 8 WF (Adv.)—Pons ... MG
2123 8 TTh—Goff ... MG
2124 8 TTh—Timmerman ... WG
2125 9 MW—Mann ... MG
2126 9 TTh—Hunt ... MG
2127 10 MW—Breckell ... WG
2128 10 MW—Mann ... MG
2129 10 TTh—Breckell ... WG
2130 10 TTh—Caldwell ... MG
2131 11 MW—Timmerman ... WG
2132 11 MW—Hunt ... MG
2133 1 MW—Pons ... WG
2134 1 TTh—Pons ... WG
*Prerequisite: Beginning Badminton, A or B grade.

(D) Weight training and Conditioning (Men)
2135 8 MW—Cicotti ... MG
2136 8 TTh—Lomen ... MG
2137 9 TTh—Giovinazzo ... MG
2138 9 WF—Giovinazzo ... MG
2139 10 TTh—Taft ... MG

Ticket No. Time Instructor Room
2140 10 WF—Taft ... MG
2141 11 WF—Lomen ... MG
2142 12 TTh—Taft ... MG
2143 12 WF—Taft ... MG
2144 1 TTh—Taft ... MG
2145 1 WF—Ker ... MG
2146 2 MW—Giovinazzo ... MG
2147 2 TTh—Calderone ... MG

(E) Body Dynamics (Women)
2148 8-10 M—Waldron ... WG
2149 8 TTh—McCrackin ... WG

(G) Fencing (Coed)
2150 9 TTh—Sasvary ... WG
2151 9 WF—McCrackin ... WG
2152 11 MW—McCrackin ... WG
2153 12 TTh—Sasvary ... WG

(H) Golf (Coed)
2154 9 MW—Ker ... MG
2155 9 TTh—Ker ... MG
2156 10 MW—Ker ... MG
2157 11 MW—Mann ... MG
*2158 12 WF (Adv.)—Mann ... MG
2159 1 MF—Mann ... MG
2160 1 TTh—Mann ... MG
*Enrollment by permission of instructor only.

(J) Gymnastics
2161 12 MW (Women)—Sasvary ... WG
2162 1 MW (Men)—Follosco ... MG
2163 1 TTh (Adv. Men)—Follosco ... MG
2164 2 MW (Women)—Sasvary ... WG
2165 2 TTh (Men)—Follosco ... MG

(L) Skiing (Coed)
Dry land instruction. Students must furnish own equipment.
2166 10 TTh—Lomen ... MG

(N) Tennis
2167 9 MW (Coed)—Korach ... MG
2168 9 TTh (Coed) Korach ... MG
2169 9 TTh (Coed)—Lomen ... MG
2170 9 TTh (Coed)—Breckell ... WG
2171 9 WF (Women)—Lundgren ... WG
2172 9 WF (Coed)—Calderone ... MG
2173 10-12 F (Coed)—Breckell ... WG
2174 10 WF (Coed)—Hunt ... MG
2175 10 WF (Coed)—Goff ... MG
2176 10 TTh (Coed)—Sasvary ... WG
2177 10 TTh (Adv. Men)—Hunt ... MG
2178 10 TTh (Coed)—Calderone ... MG
2179 11 WF (Coed)—Calderone ... MG
2180 11 WF (Coed)—Staff ... MG
2181 12 MW (Coed)—Breckell ... WG
2182 12 MW (Coed)—Hunt ... MG
2183 12 TTh (Coed)—McCrackin ... WG
2184 12 TTh (Coed)—Korach ... MG
2185 12 TTh (Adv. Coed)—Hunt ... MG
2186 1 MW (Coed)—Lundgren ... WG
2187 1 MW (Coed)—Waldron ... WG
2188 1 MW (Coed)—Staff ... MG
2189 1 TTh (Coed)—Sasvary ... WG
2190 1 TTh (Coed)—Timmerman ... WG
2191 1 TTh (Coed)—Hunt ... MG
2192 2 MW (Coed)—McCrackin ... WG
2193 2 MW (Coed)—Hunt ... MG
2194 2 MW (Coed)—Korach ... MG

Wrestling (Men)
2195 8 TTh—Giovinazzo ... MG
2196 9 TTh—Putnam ... MG
2197 9 WF—Putnam ... MG
2198 10 TTh—Putnam ... MG
2199 10 WF—Putnam ... MG
2200 12 TTh (Adv.)—Putnam ... MG
2201 1 TTh—Giovinazzo ... MG

P.E. 4 Team Activities ½ Unit

(A) Baseball (Men)
2202 10 TTh (Beg.)—Cicotti ... MG
*2203 12 TTh (Adv.)—Cicotti ... MG
*Enrollment by permission of instructor only.

(B) Basketball (Men)
2204 9 TTh—Calderone ... MG
2205 10 WF—Calderone ... MG
2206 12 MW—Follosco ... MG
2207 12 TTh—Caldwell ... MG
2208 1 TTh—Korach ... MG
2209 2 MW—Cicotti ... MG

(C) Field Hockey (Men)
2210 10 TTh—Timmerman ... WG

(J) Touch Football (Men)
2211 9 TTh—Goff ... MG
2212 9 WF—Taft ... MG
2213 12 TTh—Giovinazzo ... MG
2214 1 MW—Calderone ... MG
2215 1 TTh—Lomen ... MG

(K) Volleyball
2216 9 MW (Coed)—Means ... MG
2217 9 MW (Men)—Staff ... MG
2218 9 TTh (Men)—Caldwell ... MG
2219 9 TTh (Coed)—Cicotti ... MG
2220 9 TTh (Coed)—Staff ... MG
2221 9 TTh (Coed)—Taft ... MG
2222 9 WF (Coed)—Goff ... MG
2223 9 WF (Coed)—Lomen ... MG
2224 10 MW (Coed)—Caldwell ... MG
2225 10 TTh—(Coed) Goff ... MG
2226 10 TTh (Coed)—Ker ... MG
2227 10 TTh (Coed)—Mann ... MG
2228 10 TTh (Coed)—Korach ... MG
2229 10 WF (Coed)—Lomen ... MG
2230 10 WF (Coed)—Sasvary ... WG
2231 10 WF (Coed)—Timmerman ... WG
2232 11 MW (Coed)—Korach ... MG
2233 11 WF (Coed)—Giovinazzo ... MG
2234 12 MW (Coed)—Means ... MG
2235 12 TTh (Coed)—Ker ... MG
2236 12 TTh (Coed)—Lundgren ... WG
2237 12 TTh (Coed)—Mann ... MG
2238 12 TTh (Coed)—Timmerman ... WG
2239 1 MW (Coed)—Sasvary ... WG
2240 1 MW (Coed)—Taft ... MG
2241 1 MF (Coed)—Cicotti ... MG
2242 1 TTh (Coed)—Cicotti ... MG
2243 1 TTh (Coed)—Lundgren ... WG
2244 1 TTh (Coed)—Breckell ... WG
2245 1 WF (Coed)—Korach ... MG
2246 2 MW (Coed)—Mann ... MG
2247 2 MW (Coed)—Staff ... MG
2248 2 TTh (Coed)—Staff ... MG
*2249 2 TTh (Adv.)—Korach ... MG
2250 3 MW (Coed)—Sasvary ... WG
*Enrollment by permission of instructor only.

P.E. 5 Rhythmic Activities ½ Unit

(A) Folk Dancing
2251 8 WF (Women)—Waldron ... WG
2252 8 WF (Men)—Waldron ... WG

(B) Modern Dancing (Not Ballroom)
2253 9 TTh (Beg. Coed)—Lundgren ... WG
2254 9 WF (Beg. Coed)—Waldron ... WG
2255 10 MW (Beg. Coed)—Lundgren ... WG
2256 10 TTh (Adv. Coed)—Lundgren ... WG
2257 12 MW (Adv. Coed)—Lundgren ... WG
*2258 12 TTh (Beg. Coed)—Waldron ... TA 101
*Recommended for Theater Arts majors; open to others.

(C) Social Dancing (Ballroom)
2259 2 TTh (Women)—Lundgren ... WG
2260 2 TTh (Men)—Lundgren ... WG

P.E. 7 Intercollegiate Athletics (Men) 1 Unit

(B) Basketball
2261 2 Daily—Means ... MG

(D) Cross Country
2262 2 Daily—Ker ... MG

(E) Football
*2263 2 Daily—Goff ... MG
*By permission of instructor only.

(M) Water Polo
2264 2 Daily—Wiley ... MG

(N) Wrestling
2265 2 Daily—Staff ... MG

Swimming Team Tops in Metro

The script for this year's Metropolitan Conference Swimming Finals had already been written. Valley College had virtually dominated the conference action with their fifth straight conference crown and a perfect 5-0 record.

There remained nothing but the acting out of the drama as the Monarchs swept the finals held last weekend at Cerritos with a final score of 176 points. The closest the second place team, Long Beach, could get was 92½ points.

Final standings saw Valley on top with a score of 176, Long Beach 92½, Cerritos 71, Bakersfield 49½, El Camino 35 and Santa Monica 26.

The big story for Valley was the Monarchs' own "Mr. Consistancy," Steve Danielsen, who picked up three victories in the meet. Besides his performance in the relays Danielsen took first place in the 1650-yard freestyle, 500-yard freestyle and 200-yard butterfly events.

Danielsen's performance is the finals plus his domination of races during the regular season marks him as an extremely powerful threat for the state finals.

Rusty McCarthy, the Lions super fine All-City diver from Birmingham, was in great form again as he took first in both the one and three-meter diving competition.

Danielsen's winning time for the 1650-yard freestyle was 17:50.8. He had no competition in the race and at the finish had double lapped the entire field, including the second place finisher, Monarch George Horton.

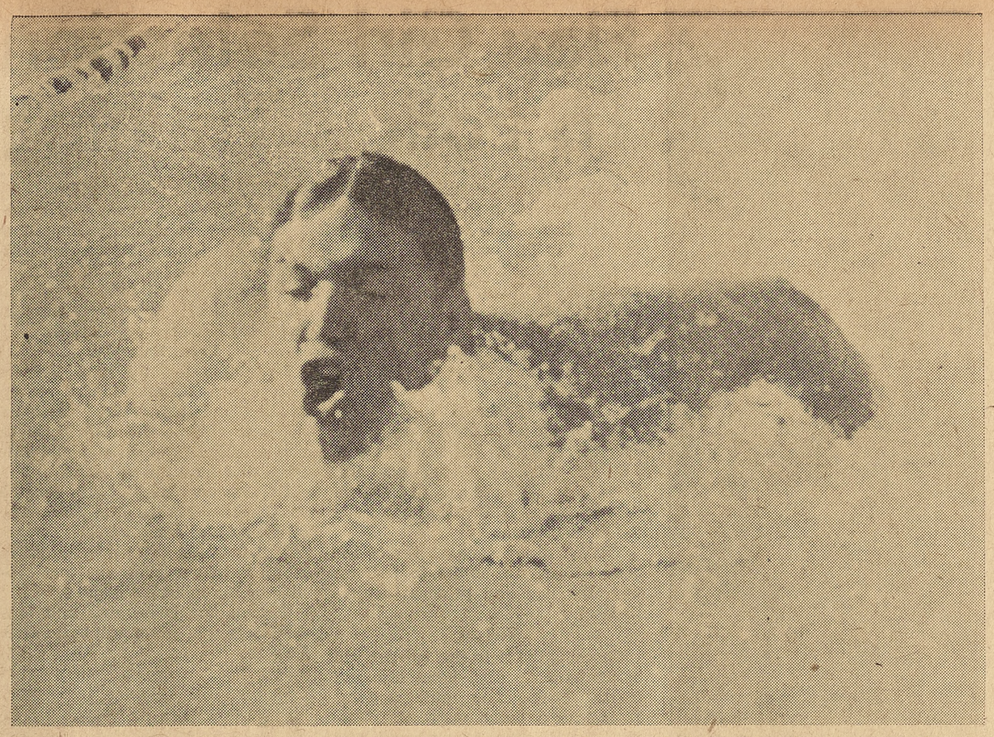
He took the 500-yard freestyle in 7:01.7. George Horton was also second in this race. Danielsen won the 200-yard butterfly in 2:02.2.

The Valley victory was also highlighted by fine come-through performances by Pete Ginzberg and Alan Nitake.

Nitake took first in the 400-yard individual medley with a clocking of 4:44.7. Ginzberg finished first in the 200-yard breaststroke in 2:26.0.

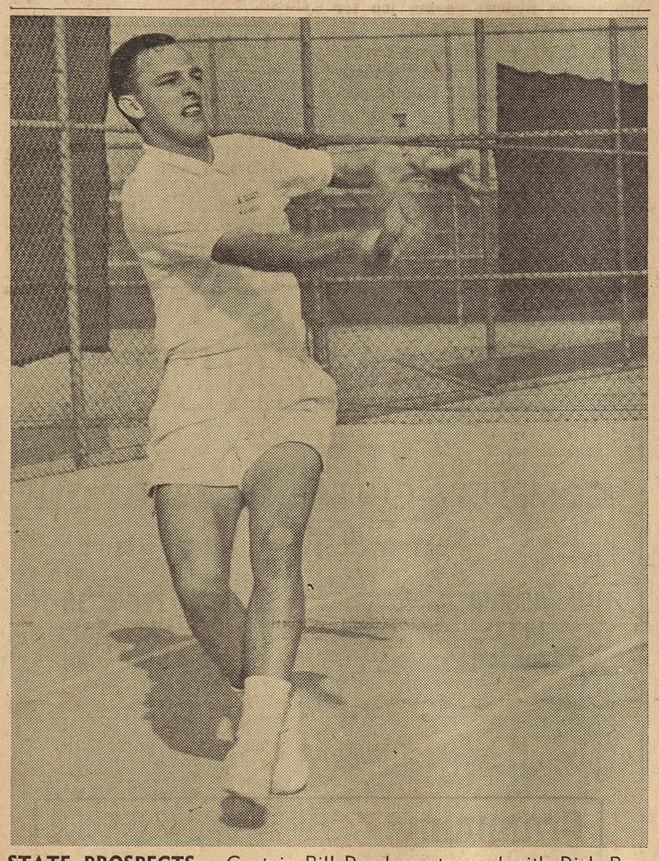
This year's meet saw the introduction of a new event, the 800-yard freestyle relay, which the Valley squad of Danielsen, Horton, Tom Nielsen and Daryl Cooper won in 7:37.8, which is now the record for the event.

In the 400-yard freestyle relay, the Lion quartet of Kim Roush, Tom Patterson, Cooper and Nielsen took first with a time of 2:30.6.



"MR. CONSISTENCY"—Steve Danielsen, one of the powerful stalwarts on Valley's Metropolitan Conference champion swimming team, put in a great performance at the conference finals held last weekend at Cerritos College. Danielsen came in first in three events: the 1650-yard freestyle, 500-yard freestyle and the 200-yard butterfly. The Monarch squad topped the field with 176 points.

—Valley Star Photo by Don Donath



STATE PROSPECTS—Captain Bill Rombeau teamed with Rich Berman to finish in second place in junior college doubles competition at the Ojai tennis tournament. Both netters are among the top seeded players in the upcoming state matches May 20-21.

—Valley Star Photo by Rhysa Davis

Netmen Battle El Camino For Metropolitan Crown

The chips are down and the stage is set for tomorrow's climatic match of the tennis season.

Coach Al Hunt's Monarchs will play host to El Camino tomorrow at 2:30 p.m. with the winner taking home all the honors of the Metro crown.

Valley's racquet squad, led by the torrid trio of Bill Rombeau, Rich Berman and Al Bernstein, compiled a 10-1 conference mark and are currently tied with the Warriors.

El Camino's racqueteers are paced by the number one singles player in the conference, Glen Berk, and his doubles partner and number two Warrior, Greg York.

Last week's net action switched to Ojai for the sixth annual tourney, and Valley came home with a pair of trophies and a reputation as a state contender.

Berman-Rombeau, the number one doubles tandem in the Metro, copped the runner-up trophies in junior college doubles as they were beaten 7-5, 6-3, by Mike Marcin-Hans Inthout of Pasadena.

Both Berman and Rombeau had a hard time returning Marcin's serves, which proved to be the deciding factor in the match.

To reach the finals, the Lion duo had to overcome three other doubles teams. In the most exciting match of the tourney, the hometown pair had to defeat Ventura's number one team of Dave Plagemann and Jim "Flash" Webber, 6-0, 6-8, 9-7. Earlier this season the Pirate tandem handed Berman-Rombeau their only doubles loss of the campaign.

In singles competition, Rombeau played his finest tennis of the season and reached the round of four before bowing to the eventual tourney king, Marcin, 6-0, 6-2.

Monarch Trackteam Invades Mt. San Antonio Tomorrow

By SY ORNSTEIN
Staff Writer

After his ninth winning season in a row, Head Coach George Ker and Assistant Coach Nick Giovinazzo lead their team into a week of non-conference activities before the conference prelims Wednesday, May 4.

Valley's track team will head to Mt. San Antonio College tomorrow for the Mt. San Antonio Invitational Meet, a meet that will field the cream of university, college and junior college performers from all over the western United States.

In the 440 and 880-yard relays, there will be eight seeded teams in each race, among which Valley will be represented in both. To be seeded in a relay race a team must be ranked among the top eight teams in Southern California.

Running on Valley's 440-yard relay team, which only last week broke its own school record with a time of 41.4, are Don Couser, Phil Munday, Craig Newman and Greg Tropea. The 880-yard relay team will be represented by the same quartet.

The junior college pole vault starts at 10 a.m. and is expected to last long into the afternoon. Martin Ybarra and Greg Harris of the Monarchs are among the 47 entrants in that event. Both Harris and Ybarra have cleared 14 feet and both have had close attempts at 14 feet 6 inches.

In the mile relay, Dennis Parkhurst, Bill Hickman, Lloyd Hughes and Ron Couser, who have already run 3:17.7, will be going after the school standard of 3:16.3. The Monarch foursome could conceivably break the record because of the strong competition they will receive from the other eight teams in the race.

Long jumpers and triple jumpers Charles Robinson and Newman will have a long day ahead of them when some 90 competitors in both events will be out to cop meet honors. Robinson has currently posted the best junior college triple jump mark in the nation at 49 feet 6¼ inches and will be highly favored to win his specialty.

Other athletes who will represent Valley in the 12-hour meet are Joe Zuieback and Jim Loosbrock, discus; Erick Markey, shot put; Bill Clemons, high jump; and relay runners Clinton Beams, Joe Santa Cruz, Pete Haggard, Danny McFarlin and John Steiber.

Last Friday the Lions ended their 1966 dual meet season with a 95-41 loss to the Bakersfield Renegades. Despite the loss Valley runners were able to come up with some impressive wins.

Beams ran to his best 880-yard time when he nosed out Renegade Frank Hensley with a time of 1:57.5. In the triple jump, Robinson fell back on one of his jumps that was measured from where his foot hit before he fell back at 50 feet 3 inches. That jump, however, was officially measued at 47 feet 10¼ inches.

Monarch Rule Halted At 23 Gym Victories

Losing its first conference dual meet in 23 straight matches, Valley College's gymnastic team dropped a tight decision to Long Beach City College, 83-77.

All things must come to an end. For Coach Ray Follosco, who has owned all things in the Metro gym race since 1961 (four dual meet and conference meet championships), this statement now holds true meaning.

According to everybody's coach, Follosco, "If 23 gymnasts and one team manager turn up with arsenic poisoning at the annual gym team celebration (held at the end of each season at the coach's house) the cause shoud be evident."

As the records now stand, Long Beach is sole heir to the Metro throne with Valley and East Los Angeles in second place. All eyes turn to the meet between the Huskies and the Vikings today. If ELA defeats Long Beach, a three-way tie for first will be created for the dual-meet crown. Meanwhile, in the Monarch gym at 3:30 p.m. Valley closes out the season against Santa Monica.

The causes for last week's power failure are many. According to team member Ted Schmidt, "a number of gymnasts will hang in effigy throughout the coming weeks for poor performances during the upset." Schmidt includes himself in this category.

Although credit must be given to Long Beach Coach Wayne Skill for diligenty tuning his troop of Clyde Beaty's to the task, the Lions themselves played a great part in the makings of an upset, as they proved incapable of taking large margins of victory in their strong events while giving the Vikings even points in Long Beach's less sound events.

Falcon Nine Hands Locals 7-0 Setback

By BILL CLATWORTHY
Sports Editor

They did it again! Nationally top ranked Cerritos College turned one break into a 7-0 clubbing over the Monarchs on their way to their 32nd straight Metropolitan Conference baseball victory.

Known as a team that will kill you if you make one miserable mistake, the Falcons rallied behind a wind blown fifth inning triple for four runs to completely break the backs of pitcher Dave Smith and the entire Valley squad.

For the first four innings, Smith and Falcon hurler Bob Vaughn were locked in a near perfect game that looked like it would last for the rest of the week. Vaughn had allowed but two scratch hits to Bob Fusano and had picked up the lone Cerritos hit on a bad hop single that bounced off the face of third baseman Gary Adams.

Single Step Costly

It was the mere distance of a single step that opened the gates for the the Falcons in the fifth. With the Monarch outfield palying right fielder Lary Sleep slightly to the left, the fifth inning lead off hitter went to the opposite field with an outside curve.

Getting a late start on the drive already tailing away from him, Don Epstein dove and had the ball glance off the webbing of his glove, not to be recovered until Sleep was standing at third.

Smith struck out the next batter, and Steve McMillan sacrificed to score pinch runner Steve Runk from third. It looked like Valley would be out of the inning cheaply when Vaughn grounded to short, but John Landtiser bounced his throw and Vaughan wound up at second.

A walk and another error followed to score Vaughn then Scott Reid dropped a fly in left field that was over run by Fusano. Reind wound up with a triple and the Falcons closed the inning with a 4-0 lead.

Cerritos added two more in the sixth on a base hit, a walk, a fielder's choice, a sacrifice and Ira Heringman's second error of the day and closed out their scoring column in the seventh on a walk and two-base hits.

In winning his 15th game of the year, Vaughn struck out 12, walked one and allowed only Fusano's two hits.

Bru-Babes Dumped

Friday's practice tussle with the UCLA Frosh ended in a 6-0 Valley victory with Bob Blackford and Chips Swanson splitting the pitching chores and striking out 16 Brue-Babe batters. Blackford was credited with the win and allowed UCLA only two hits.

Conference action continues Friday on Pike Field when the Monarchs tackle their northern rivals, the Renegades from Bakersfield City College.

It will either be Blackford or Gary Kelly on the mound for Coach Bruno Cicotti, both hoping to get the over all won-lost mark back up to .500 at 16-16.

Monarchs To Face Two Foes

In the last two dual matches of the year, Valley's golfers will host the Diablos of Cal State at Los Angeles tomorrow and the El Camino Warriors Monday. Both matches will take place on Valley's home green, Encino Golf Course.

Russ Widmar paced the Monarchs to their second win over the East Los Angeles Huskies this season as he stroked to a 74 and became medalist. The final score of the match was 40-14.

The first team of Geoff Lillywhite and Corky Bassler defeated East LA's first team 17-1. Widmar and teammate Rich Carr topped the Huskies' second team, 12-6. Valley's third team of Bob Peter and John Cendenin topped East LA's third team, 11-7.

Volleyballers Win

Three potent and consistantly outstanding volleyball stars; Gene Selznick, Jack Janssen and John Hindenach, combined their forces to come back from the depths of defeat to win the junior college tournament at Santa Monica City College.

This is Valley's Player of the Week

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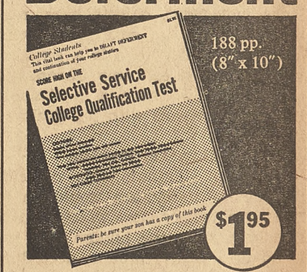

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'Cradle' Review

Two-Act Offers Refreshing Change

By FRANCES HECKER
Assistant Art Editor

Today, when everything is either homogenized, pasteurized, psychoanalyzed or geared to go to the moon, it is refreshing to take a step back into a remote Spanish convent and discover in the two-act comedy opening tomorrow, "The Cradle Song," a small segment of society untouched by the outside world, yet possessing all the varied and complex personality traits and needs of any other ordinary group of human beings.

Viewing this play by Gregario and Maria Martinez Sierra in the intimacy of the Valley College Horseshoe Theater suddenly makes one unaware of smoggy, frantic freeways and "no parking" signs and whirls him back to Spain about the turn of the century where a timeless plot tells a deep and moving story.

In the first act, a group of cloistered Dominican nuns receive an anonymously given basket which contains a baby girl. Pinned to her blanket is a note begging the head of the convent to rear the child.

Good situation, yes, but the interplay and individual reactions of the characters in the roles of the nuns are even better. This was achieved by two factors—a wide age difference between them and their extreme individuality which shines through their identical costuming like a row of brightly colored beacons.

Sister Joanna, played by Marilyn Weitz, is 18 when the play opens. She later convincingly becomes a "mother" in love and spirit to the waif.

The Prioress, head of the convent, was played sympathetically and well by Linda Boigon, who make the audience love her as much as the stern, Bible and rule quoting Vicaress (Vivian Imbach) makes them resent her.

Other young sisters are Sister Marcella (Toria Gee), a michievious minx, who hides a mirror in her room —an unpardonable sin in the convent; Sister Maria Jesus (Judy Degelman), timid in the first act, mellows in the second; Sister Sagrario (Barbara Cooper) is pretty and young like the others in the beginning but matures while helping rear their young ward; and Sister Tornera (Caryl Dunas), has a final farewell scene which is touchingly enacted.

Real tears were shed by all, including the audience, in the second act, but were most visible on the cheeks of the Mistress of Novices (Stella Carnon) in the farewell scene.

An amusing portrayal was given by Lola Myers in the role of Sister Inez which she played with an aging, child-like petulance.

To legalize the rearing of the orphan child, a kind doctor (John Nicholas) attends to the details of adoption in an emotional sequence which solicits tears as well as laughter when he convince the nuns they should see to the proper rearing of his adopted child which he entrusts to them.

The second act, transitioned by Tony Lawrence in a well-delivered poem, finds the entire cast 18 years older. The baby, christened Teresa (Jacalyn Kaye), is now a young woman in love preparing to leave the convent and her beloved "family" on a journey into matrimony and the new world.

Her betrothed, Antonio (Stephen Heu) is visible briefly as he looks through a grilled window and sees for the first and last time the group of nuns who, after a brief, dramatic silence, tell him of their fears for Teressa when she leaves the sheltered life.

E. Peter Mauk, assistant professor of theater arts, directed the play with sensitivity and understanding. It required good timing and much polishing to bring out the subtilities and nuances of this unusual story.

The starkly realistic sets, designed by Charles Vassar, a winner of two Emmy Awards, not only established the setting but created the mood for the play.

Light design was well-handled by Eric Townsend. Herb Mesirow and his crew, who handled the sound, did convincing sound effects of distant chimes.

Eric Townsend composed the special music. "The Cradle Song" will also play April 30, May 5-7, 12-14. For reservations call 781-1200.

Fromm Lecture

(Continued from pg. 1 col. 4)

his own feeling of guilt is transformed into reality. In everyday life, the person who talks about himself constantly, and believes all that concerns him is of transcendental importance, is sick according to Fromm.

Balance Needed

Narcissism, however, is necessary for survival, Fromm says. But the man who will give up his life for others compared to the individual who is incapable of getting along with others, does not belong in society, so a balance of narcissism "is the most wonderful mechanism, because it inspires feelings of superiority. My country, my race or my religion is good or better than any other because it is mine."

Throughout history, groups have been moved in this way such as the Germans by Hitler in World War II. Fromm thinks that this felling can only be transferred to the group which is the most frustrated economically and socially as the German lower middle class was, and as the lower white class in the South is today.

Affluent Enjoy Life

"People who can enjoy life can be more related to reality than the image groups," theorizes Fromm, "because you think your are great. "Non-malignant, then is the essence of a person balanced by the need to be in relation with others," said Fromm.

The diseased is the person who lacks judgement, objectiveness, reason and holds an entirely different scale of values. "Love is a stranger to him, but we can only understand ourselves if we have a profoundly human experience with it," declared Fromm.

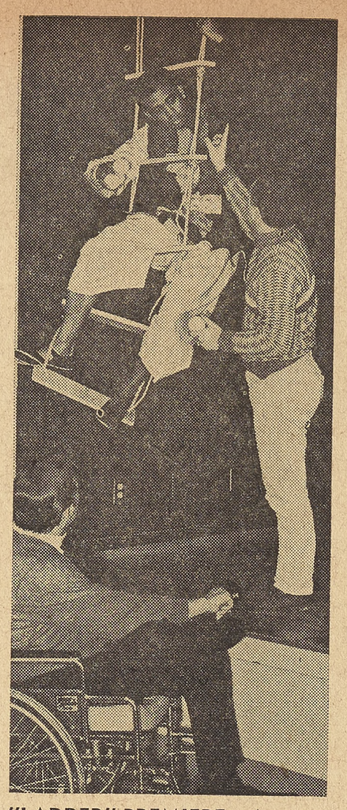
Estimating Problem

Steps to eliminate this difficult problem of narcissism would be to make the subject more widely known and to refer to the human race instead of separate groups, according to Fromm.

"When he speaks, we must look at his mouth instead of listening to the words that come out of it," he stated.

The human nature of it all suggests that this dilemma has been with humanity for quite a while, and Fromm agrees that "The world, in relation to its past ages is really no different. It is still a child—the only problem is that 200 years ago it was a child of three, and now it is a more advanced child of five with an atomic bomb in its hands."

When the world rejects its blindness, Fromm believes, "To see ourselves as completely human—then we can see that which is you."



"LADDER" PREMIERE—An original one-act play, "The Ladder," by Neil T. Yarema, seated, will be presented Tuesday under the direction of Charles Robinson, right. The clown, played by Rafael Estrella, climbs the ladder in rehearsal of the coming performances in the Experimental Theater.
—Valley Star Photo by Ron Donath

'The Ladders' Staged Here

The experimental theater will again be the scene of a play under the direction of Charles Robinson. Playing Tuesday at 11 a.m. and 8 p.m. in TA101, will be "The Ladders."

This will be the first performance of the play, by Neil T. Yarema. It is a production of social criticism and comment.

Cast as the clown is Rafael Estrella. J. J. Korn will portray the scientist and John West is the workman. Don Melton will perform as the businessman, Helen Frame, the housewife and Bob Caltabiano will play the religious leader.

Assisting the director as stage manager will be Norm Stephen. In charge of lighting and set construction is Doug Carter.

Musical direction will be handled by Gary White.

AWS Presents Annual Award For Distinction

Campus students and faculty members are being asked to submit nominees for the "Distinguished Woman Award" to be given at the end of the semester by the Associated Women Students' Board.

Qualifications for the award are that the nominee shall be a sophomore woman who is not a member of the AWS board, has participated in many campus activities, performed a service to the school and has maintained an over all 2.0 grade point average.

In order to nominate a woman student for the "Distinguished Woman Award" a student or faculty member must write a recommendation including the specific qualifications of the nominee.

Nominations must be made by 2 p.m. Friday, May 13 and should be left in the AWS mailbox in Bungalow 25 or at the office of Ruby Zuver, sponsor of AWS, in Bungalow 24.

This award used to be given each semester, but has not been presented for some semesters because of the inactive state of Valley's AWS board.

Last semester, the AWS began to take an active part on campus and resumed its presentation of this award.

The AWS board will determine the recipient of the award.

Pep Conference To Unify Ideas

Unification of ideas regarding pep activities will be the theme of the 10th annual Pasadena City College Pep Convention Saturday.

More than 15 Valley students will attend the conference at which high school and college representatives will exchange ideas and discuss solutions to mutual problems. Discussion regarding pep activities will be centered around five workshops: song girls, cheerleaders, baton twirlers, flag girls and pep organization.

The purpose of the convention is to unite the ideas of Southern California high schools and community colleges regarding pep activities.

Registration will begin at 9 a.m. in Harbenson Hall. Attending will be Keith Kinter, Mike Burge, Alane Lewis, Rhysa Davis, Lynda Kroch, Lydia Rhodes, Sarah Lanzman, Judi Handelman, Susan Harvey, Larry Klein, Elaine Harris, John Kempa, Barbara Kingston and Marie Schekles.

Flag Girl Selection To Follow Training

A training period will be held beginning May 2 in the patio area of the Music Building for the selection of the fall's flag twirlers.

The training period will continue until May 12, when preliminary tryouts will take place in the Women's Gym at 3:15 p.m.

No previous experience is needed for the girls, and all are urged to sign up and take part.

Schedule

Girls may come during the hours of 8 a.m. to 2 p.m. and 3 p.m. to 4:30 p.m. on Mondays, Wednesdays and Fridays, as well as 10 a.m. to 4:30 p.m. on Tuesdays and Thursdays to learn the tryout routine.

The flag girls will be selected on the basis of posture, ability to perform with the flag and personal attractiveness.

Judges

Choosing the eight flag twirlers will be Richard Carlson, band director; Rhysa Davis, flag girl captain; Elaine Ickes, baton majorette; William Lewis, dean of students; and Ruby Zuver, coordinator of student activities.

"This is the first time the flag girl tryouts have been held on an open campus basis, and we are looking forward to a great showing of enthusiasm from the girls of the college," remarked Miss Davis.

Girls selected for the new flag positions will receive 2½ units of band credit next fall when they enroll in Music 76 and P.E. 50.

New Innovations

"Many new innovations are in store for the girls next semester as well as the LAVC Band," said Carlson.

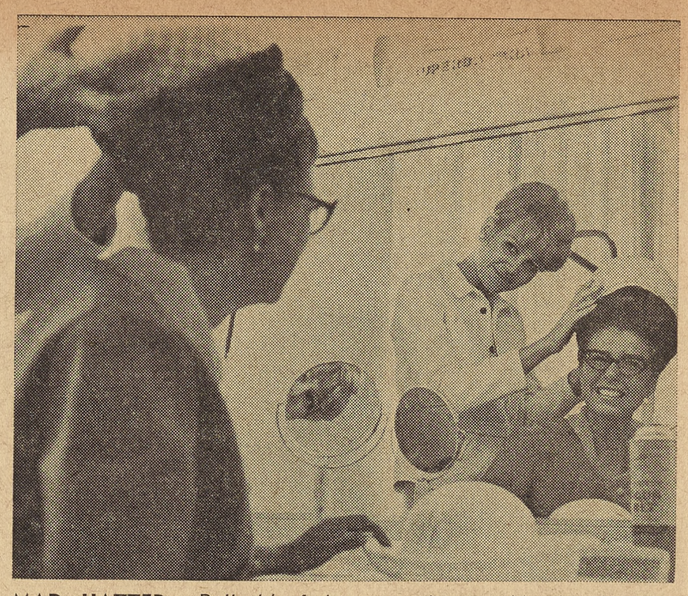
Carlson went on to say that it was a wonderful experience for himself as well as the band to be working with the flag girls last year. "We are hoping that this newly-formed tradition will take hold and progress through the years," commented Carlson.

Team Enlarging

Last semester the flag twirlers were a new organization of six on campus, and this semester the band hopes to enlarge the team to eight plus getting new green and gold uniforms and flags for the girls.

Last semester the flag girls assisted the cheerleaders on the field. The girls were also seen on Fridays wearing their uniforms as a reminder to students that a game was that evening or the following night.

Tryouts for bugle girls and lancerettes, a new group, will begin after May 12.



MAD HATTER—Bullock's fashion coordinator, Maralyn Linders, demonstrates to Michelle Poolas, home economics major, how the correct hat can complement her fashion. The new program enables students to work a day in their chosen field.
—Valley Star Photo by Mark Geiger

Physics Talk Scheduled on Transistors

Dr. Astrid D. Berk, executive vice-president at Micromega Corp., will be the guest lecturer at the physics seminar today at 11 a.m. in P101.

Discussing "Solid State Amplifiers," Dr. Berk will relate the uses and advantages to this development which has within the last 15 to 17 years been responsible for the influx in use of the transister. Amplifying devices are used in transistors.

The use of solid state amplifiers instead of vacuum amplifiers has received more use because they are more dependable, not as bulky and generally have a longer life time.

A basic advantage to the use of solid state amplifiers is that the noise level is so low that they can amplify extremely weak signals. It can also be used under the influence of cryongenic temperatures which can go below 200 degrees farenheit and at times as low as 300 and 400 degrees.

Dr. Berk received his B.S. in electrical engineering at Robert College in 1947 and after becoming an instructor at Rensselaer Polytechnic Institute, he earned his M.S. in electrical engineering in 1951.

Business Award

(Continued from pg. 1 col. 5)

Pi Epsilon and a member of LAVC women's gymnastic team.

The Wall Street Journal Award, consisting of a one-year subscription, went to Ronald Overton, business administration major, who has a 2.94 cumulative grade point average. He is also vice-president and parliamentarian for VABS, vice-president of Knights, and played in the water polo Metro Conference.

Students receiving honors for scholastic achievement are:

Frank Nicassio, business administration major with a 3.60 cumulative grade point average, is a member of Tau Alpha Epsilon and on the Dean's List. He is also a L.A. County deputy sheriff.

Fredda Zucker, secretarial science major, has a 3.77 cumulative grade point average and is recording secretary and historian for VABS, president of Alpha Pi Epsilon and corresponding secretary for Tau Alpha Epsilon. She is also treasurer of Coronets, IOC representative, band member, junior volunteer at Kaiser Permanente, secretary, CJCSGA Area 4 Conference, and is on the Dean's List.

Home Economics Has New Look

By ADRIENNE FRANDSEN
Assistant City Editor

Home economics is taking on a new look. Replacing the image of the vacuous, lethargic technician is the creative young women interested in the business world and friendly and warm to the people with whom she works.

Or at least that's the upcoming product of the Valley College home economic major.

Career Preparation

This new look is being prompted by Frances Hardy, assistant professor of home economics, who has initiated new spunk in the women's course which qualifies the student for careers in fashion, nursery education, home economics in business and even some newspaper work.

One program begun by Mrs. Hardy enables the students to participate in a day's work in their chosen field. This semester, through a class offered to home economics majors only, Home Economics 1, 16 of 21 students have requested this experience although it gives no credit towards class grades.

Work in Area

The 16 volunteers are working in fashion with the coordinator of Bullocks and with local utility companies acting as hostesses and demonstrators. Two girls will attend a modeling class without charge to learn about modeling and fashion. Another will work with a dietetic intern at the Veteran's Administration.

"The field of home economics is the second highest paying job for women," Mrs. Hardy stated.

"The field has been given a terrible reputation," he continued. "Actually it takes a very specific type of person—a warm person."

Confidence

In her opinion, home economics is "a means to making a woman self-confident."

"These majors get out in the field and see what a tremendous need there is for an intelligent, womanly woman," Mrs. Hardy, whose education stems from both UCLA and USC, stated.

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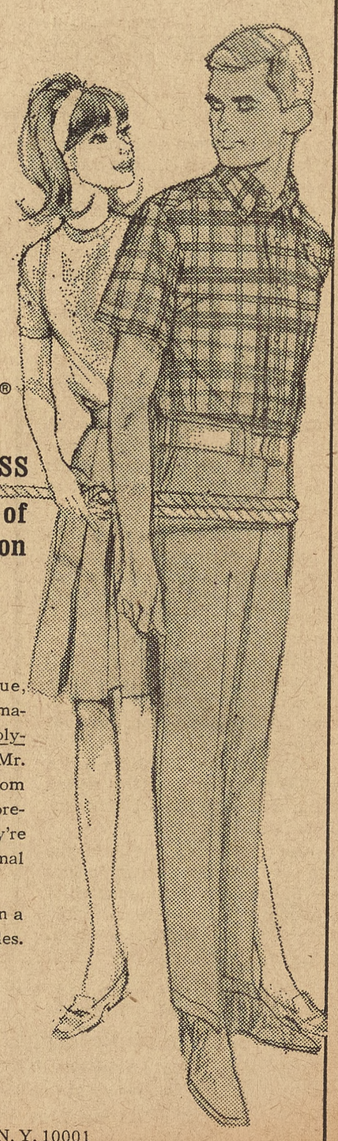

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